



GARDEN & LANDSCAPE PRODUCTS







c/msan, which has the status of "Private Sector Agricultural Research Institution" given by the Ministry of Agriculture and Forestry, was established in 1996. It has a wide range of activities in landscape products, pesticides, grass seeds, landscaping and agricultural fertilizers.

c/msan, the leading name in the agriculture and landscape sector, continues its activities in many regions of Turkey. Keeping the quality standards of the products it produces and markets at the highest level, **c/msan** brings its products together with its consumers with the idea of superior quality and reasonable cost.

c/msan has a high-tech factory established on an area of 20,000 m² in Antalya Organized Industrial Zone, a headquarter and management office in Istanbul, a roll turf production facility in Antalya-Serik with the largest production area in the Mediterranean region (300,000 m²), regional offices in Sakarya and on the way to Antalya Airport.

c/msan markets its products to Turkey, Turkish Republics and other countries through customer representatives, regional dealers and overseas representatives.

c/msan has been working with the American , one of the world's largest producers of seedling nutrition and grass fertilizers, for more than 20 years. It is the sole distributor of 23 countries, mainly in Turkey, Turkish Republics and the Middle East. It continues its R&D, promotion and marketing activities of high quality slow release fertilizers in these countries.

c/msan offers the best quality grass seed mixtures and fertilizers of the sector to the market with the brands ,  **BritishSeeds** and .

c/msan is in close contact with the leading fertilizer producers in the world and follows the developments in the sector day by day and instantly reflects these developments to the Turkish farmers. Taking into account the rapidly developing agricultural sector and plant nutrients potential in our country, **c/msan** acquired Türpex A.Ş Company, which produces and markets plant nutrients in Antalya in 2005, and has reached a position that is followed and frequently mentioned in the sector.

c/msan's factory in Antalya Organized Industry has a capacity of 20,000 tons per year in liquid production and 50,000 tons in powder and granule production. Having made many innovations, especially drip irrigation fertilizers, foliar fertilizers, organic - organomineral fertilizers, **c/msan** has been a guide for the sector in plant nutrition, especially with its problem-solving approach.

c/msan, which has brought many fertilizer brands such as the world's fastest melting powder fertilizer NANOTECH and organic liquid fertilizer DOPING to Turkish farmers, has continuously developed new products, supporting plant nutrition with technology and providing more efficiency by using less fertilizer in a unit area.

c/msan works with the world's leading suppliers who hold the highest quality standards in bamboo, peat, cocopeat, rootball materials, controlled release fertilizer, plant net, planting bags, covers, seedling binding machine and materials, roll grass and grass seed, which are needed by the landscape sector.

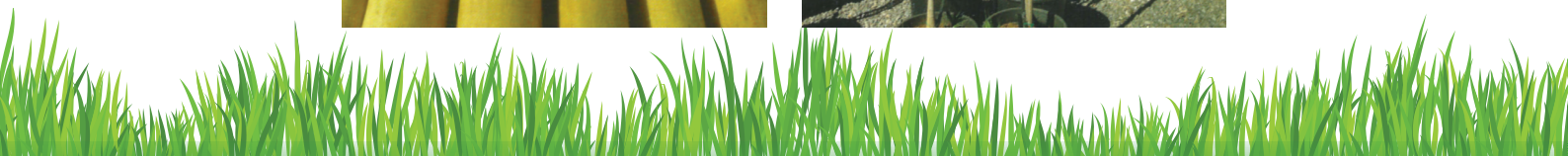
Acting on the principle that the greatest value is customer satisfaction, **c/msan** carries its service quality forward day by day with its strong and trustworthy corporate structure, expert and friendly staff.



It is a quality and durable material used to support ornamental plants, vegetables - fruit saplings and trees. Bamboo is 3 times stronger than wood. It is an effective solution and an economical alternative in the use of support. It provides a uniform appearance in the space.

To tie the sapling to the bamboo during the growth and development periods; It keeps the body straight and upright. In some species; used to fix the leading tip at the top of the tree. It is the best method used in plant production with rod.

It is the most useful support element in indoor ornamental plants. It is used for support in vineyards, some seedlings such as tomatoes, beans, cucumbers and peppers.



It is a natural plant growing medium that is very preferred and frequently used recently. Cocopeat, which is obtained from the coconut plant and fruit, is almost entirely composed of organic matter.

Air and water permeability is very high. Because of all these positive features, both in agriculture and ornamental plant cultivation; It is an ideal substrate for mortar and rooting.



- Cocopeat Blocks
- Washed twice and dried
- EC value less than 0.5 ms/cm
- pH 5,5-6,5
- Compressed by 5:1
- There are fine-textured and fibrous varieties.





White Baltic Peat is the basic growing medium for all plants. It has a wide range of uses in agriculture, floriculture, landscaping and greenhouse cultivation (from growing vegetables, fruits, flowers and ornamental plants to planting seedlings, planting seeds, changing pots, grass fields). It is recommended for use in gardens and fields for soil improvement.

- It has high water holding capacity.
- It has high ventilation capacity.
- It is sterile. Nematode, fungus etc. Does not contain disease factors.
- It is light in volume.
- It is very suitable for mortar making.



Rootball Jute and Wire Baskets



Rootball root bale is the jute wrapping of the plants uprooted from the soil.

While the rootball jute prevents the sand and soil surrounding the root from dispersing, it preserves the moisture of the soil and allows the capillary roots to live. There are varieties with a weight from 90 gr to 120 gr per m² and a width from 80 cm to 120 cm.

Rootball Wire basket is the material used to prevent the root bale wrapped with Rootball jute from falling apart during transportation.





9 Month Effective Sapling Nutrition Fertilizer

The Andersons 18-6-12

It is used in all other ornamental plants, especially flowering ornamental plants. While the polymer and sulfur-coated nutrients in the fertilizer increase the number of flowering and plant growth in seedlings, they provide high resistance to adverse environmental conditions and diseases.



For Evergreen Plants, Palms and Shrubs *(Ibreliler, Phoenixler, Dracenalara vb.)*

The Andersons 14-7-7

While it provides strong leaf formation in conifers, palm species and shrubs, it also encourages strong trunk and branch structure. The high rate of macro and micro nutrients in its content enables the plant to gain extraordinary resistance to environmental conditions and prevents the seedlings from getting sick. The high iron content of 2% is approximately 20 times that of its equivalents, and it prevents chlorosis in plants and creates a dark and healthy green color.

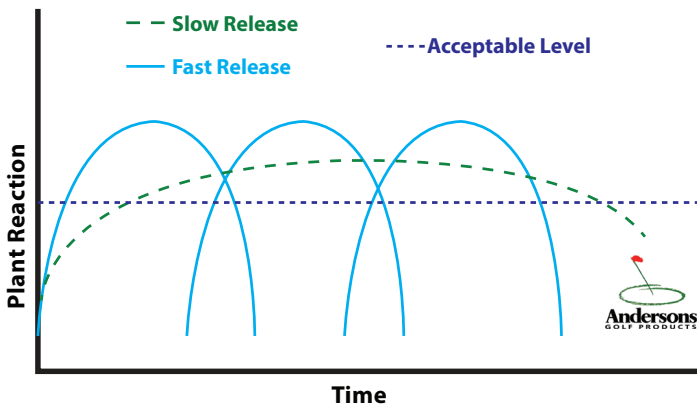
For All Ornamental Plants

The Andersons 14-14-14

It is a general purpose plant nutrition fertilizer and is used for all flowering plants, conifers, shrubs, fruit seedlings and lawn areas. It contains all the macro and micro nutrients that plants need, thanks to these elements, it creates a healthier and stronger appearance in plants. Having equal NPK ratios creates a wide usage area. It is used between 150-500 gr per 10 square meters. These rates are increased according to the plant size, the plant is spread to the crown projection and used by covering it with light soil.

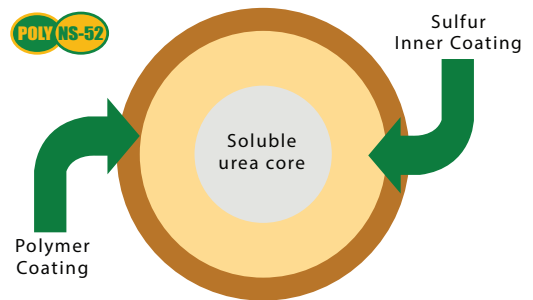


Plant Reaction



PCSCU (POLYMER COATED SULFUR COATED UREA) Multiple Carbon and Sulfur Coated Urea

Water penetrates into the coating and enters the fertilizer by diffusion from the polymer coating, the sulfur diffuses in the coating with capillarity, the fertilizer dissolves here and comes out from the holes in the coating, turning into the form that the plant will take, starting the nutrition.



DIFFERENCES BETWEEN SLOW RELEASE FERTILIZERS

| | Other Slow Release Seedling Fertilizers |
|-----------------------|---|
| Polymer Coated | Resin Coated |
| Soil and Peat | Peat |
| +6 °C | +14 °C |
| 3-4 kg/m ³ | 5-6 kg/m ³ |





DG Technology Sapling Nutrition Fertilizer

Humic acid obtained from leonardite, produced with granule dispersion technology, having homogeneous granules, suitable for mixing with other fertilizers, offering ease of use.

It increases the amount of organic matter in the area where it is used, provides the most suitable nutrition environment for plants as it increases the beneficial microorganism activities in the soil, increases the water holding capacity of the soil and provides water balance in the plants. It is produced with granule dispersion technology.

As soon as it comes into contact with water, each DG granule decomposes into 24,000 microparticles. These particles move towards the root zone during 10 minutes of light irrigation.

- It is a food source that can be used for all kinds of plants in fine structure, produced with granule distribution technology.
- **Contains 16% HumicDG**
- Contains high levels of micronutrients to tolerate stress and prevent yellowing
- **MARTPHOSTM contains slow-release phosphate and MUtech®-XL slow-release nitrogen.**
- While increasing the number of flowering and plant growth in ornamental plants (seedlings), it provides high resistance to adverse environmental conditions and diseases.
- When the pot planting mortar is prepared; Mix 2-2.5 kg of 1m3 of mortar.

- Less labor cost.
- Less inventory cost.
- Reasonable price advantage.
- Ease of Use.
- It can be used in all terrain conditions.
- It does not require special tools and equipment.

INSTRUCTIONS FOR USE

FOR POT PLANTS

| Pot Size | Dosage |
|-----------|--------|
| 1 Lt Pot | 5 gr |
| 2 Lt Pot | 8 gr |
| 3 Lt Pot | 10 gr |
| 4 Lt Pot | 15 gr |
| 12 Lt Pot | 30 gr |
| 20 Lt Pot | 50 gr |

FOR THE PLANTS APPLIED SPRAY FERTILIZATION

| Plant | Dosage |
|------------------|----------------|
| Sensitive Plants | 60-70 gr / m2 |
| Medium Saplings | 75-120 gr / m2 |
| Tall Plants | 90-100 gr / m2 |





Sapling Fertilizers



EVERGREEN seedling fertilizer; It is a special plant food product formulated for seedlings grown in pots and soil. Thanks to the special NPK ratios and trace elements in its content, it strengthens the green part. It makes the plant nutrients, which are useless in the body of the plant and in the soil, beneficial for the plant.

Thus, the plant can be fed more effectively with less fertilization. It can be used safely in ornamental plants.



18-6-12 + ME Fertilizer

Sapling Nutrition Fertilizer for All Flowering and Leafy Ornamental Plants



15-8-8 + ME Fertilizer

Sapling Fertilizer for Evergreen Trees and Shrubs

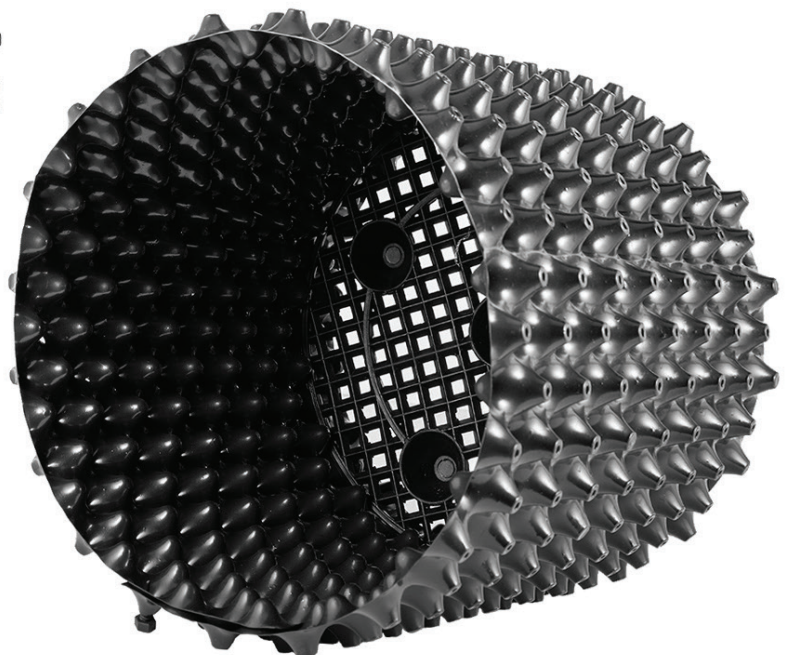
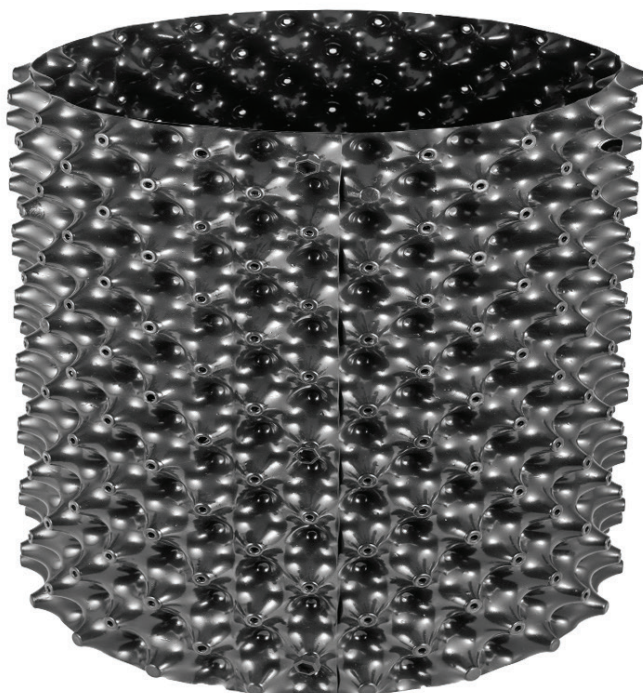


13-13-13 + ME Fertilizer

Balanced Nutrition Sapling Fertilizer



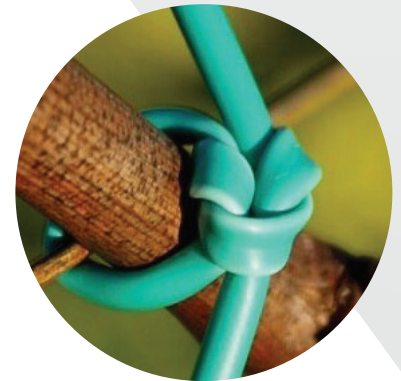
Air Root pots are a new generation pot type used for all growing methods, guaranteeing healthy root growth and providing maximum ventilation. It leads to additional oxygen, healthy bacteria and a better release of nutrients to the growing medium. Roots extending into the holes are removed by air pruning, thus ensuring the formation of healthy root fibers. This in turn creates greater nutrient uptake and stronger roots. Since the roots of the plants grown in the pot will be the size of the pot, repotting will be required after a certain period of time. For this reason, Air Root is a method that minimizes the cost of the pot. Air Root pots dry faster than normal pots, so it is possible to give more frequent amounts of nutrients to the plant.



Binding Thread: It is used to tie the sapling to the bamboo or wire without damaging the ornamental plant and fruit saplings. It allows the saplings to grow without any damage to the body against friction. Since it expands with the stem, it does not damage, cut or suffocate the sapling

Properties;

- It has an elastic structure
- High strength
- It is long lasting.



Imported Polyester Greenhouse Wire

Polyester Greenhouse Wire Advantages:

- 1. Lasting smoothness:** For many years after use, the surface is as smooth as ever.
- 2. High tensile strength:** over 950 N. Therefore, it also withstands outdoor weather conditions well (such as strong winds of 8 to 10).
- 3. Thermal stability:** Polyester -40 - 70 °C ambient temperature mechanical properties and geometry remain unchanged.
- 4. UV-stability:** demonstrated in outdoor testing over 30 months; long-lasting in greenhouses (glass, plastic film, etc.) and outdoor conditions.
- 5. Anti-acid:** As a raw material on its own, polyester provides protection against weather conditions and prolongs its service life.
- 6. Tensile Properties:** Polyester can stretch quickly and once stretched, it will not rebound to maintain that tension.
- 7. Environmental protection:** It is not corrosive, does not pollute the environment.



| Diameter | Color | Length | Weight |
|----------|-------|---------|------------|
| 3 mm | Black | 1025 mt | 10 kg/Coil |
| 4 mm | Black | 580 mt | 10 kg/Coil |
| 5 mm | Black | 370 mt | 10 kg/Coil |



Max Binding

It is used to attach the saplings to bamboo in a safe and practical way. It saves time and labor. Good quality, durable, lightweight and easy to use. When used in ornamental plants, indoors, vineyards, vegetable-fruit saplings, vines, it provides a very fast, very regular and extremely professional appearance. It is especially well suited for gently tying up young shoots. In the wire training system, it helps to attach the seedlings to the wire and grow the leader upright without damaging the sapling. **Binding Tape - Staple Wire - Spare Parts** are available for the machine.



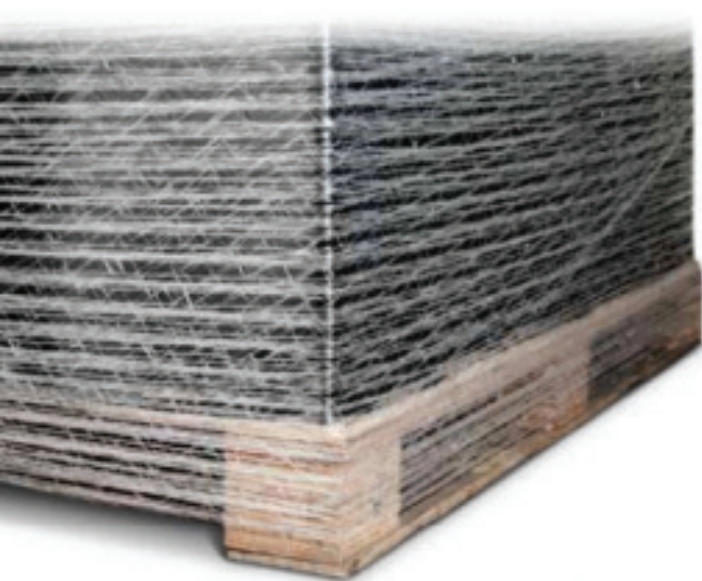
Plant Wrap Netting



Pot Dressing Net: It is used to prevent the leaves and branches of the plants from being damaged during shipment. In this way, the quality of the plants is preserved. At the same time, since it will reduce the volume of the plants, it increases the number of plants to be loaded on the vehicle and reduces the transportation cost. The products are used in 50 lt pots starting from 22 mm.

22-24 mm 500 mt
24-28 mm 500 mt
28-33 mm 250 mt
36-50 mm 250 mt

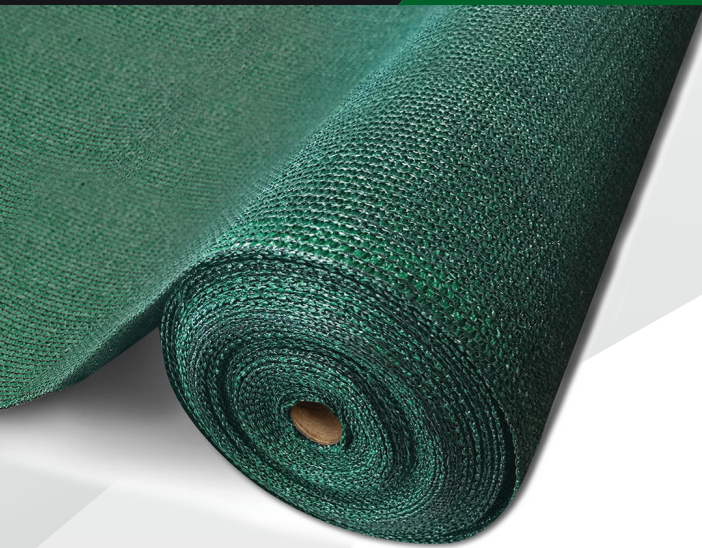
Tree and Pallet Wrap Netting



Tree and Pallet Wrap Netting: This product is used for coniferous, leafy, flowering, thorn sensitive plants and for plants in larger pots. It is also used as a pallet wrapping net.



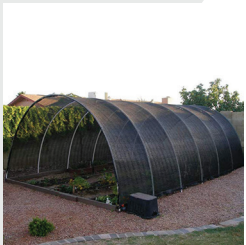
UV Additive Shading Cover



These special netts are produced to provide suitable heat, light and air flow in vineyards, gardens, greenhouses and nurseries. shading nets; designed to protect plants and crops from UV radiation. It also provides protection against adverse weather and climatic conditions.

The most prominent features; they have high strength against breaking and tearing, and at the same time, they are low in weight for easy installation. It is monofilament supported to increase strength.

Colour; Dark green and green are UV added in all types. It is light, durable and long lasting. There are varieties with a shading percentage of 30-95%.



Ground Cover

It is water permeable and does not remove weed. Thanks to weed control, it saves labor.

Usage areas; nurseries, greenhouses, landscape areas etc. It is lightweight and durable. The weight of the covers is 100 gr/m². Contains UV inhibitor. It is black and white in color.



Planting Bag



All production materials are UV added. Therefore, it is resistant to scorching heat in open field and snow in winter. Thanks to its strong belts, it provides easy transportation and transportation with forklift and crane. With natural air pruning, it ensures that the plants have a strong, healthy and fibrous root system. It takes up very little space compared to other pots. There will be no stock, storage and transportation problems. There are ready-made sizes from 11 lt to 1942 lt. Special orders can be produced up to 8,300 lt.



SIZES

| | | |
|-------------|-----------|---------|
| 35 Liters | 2 Handles | 33*37 |
| 45 Liters | 2 Handles | 38*40 |
| 75 Liters | 2 Handles | 46*46 |
| 100 Liters | 4 Handles | 51*50 |
| 500 Liters | 4 Belts | 95*75 |
| 800 Liters | 4 Belts | 110*85 |
| 1000 Liters | 4 Belts | 120*90 |
| 1500 Liters | 4 Belts | 132*110 |



SOD ROLLS



It is specially produced grass that can be laid in your villa garden, park or sports field in just a few hours, and easily adapts to the environment in which it is laid with its dense and strong root structure.



Professionally produced in our farms with the most advanced imported grass seeds and technological equipment, our ready-made roll turf is easily distinguished from other grasses with its homogeneous and eye-catching texture.





BritishSeeds

GRASS SEEDS





»CAMEL

3M (Drought Resistant Mixture)

It is an indispensable grass seed mixture for green areas with its strong leaf texture that requires low maintenance and is especially drought resistant. In today's world when global warming is effective, thanks to its deep rooting feature, it gives successful results without needing much water, is resistant to drought, salty and calcareous soil conditions, requires low maintenance, and has high resistance to fungal diseases, and covers the area in a short time. It is a multi-purpose blend.

- %10 Lolium perenne sp.
- %45 Festuca arundinacea sp.
- %45 Festuca arundinacea sp.

»SHADY PLACE

Shade Grass Seed

It is a specially produced mixture where you can get perfect results for all shaded areas. It is for shaded areas and areas that are sensitive to environmental conditions and difficult to care for, due to insufficient sunbathing from autumn to spring.

- %20 Festuca rubra rubra sp.
- %30 Festuca rubra rubra sp.
- %25 Festuca rubra commutata sp.
- %15 Festuca arundinacea sp.
- %10 Festuca arundinacea sp.

»MEDITERA

Aegean-Mediterranean Grass Seed

Prepared for the Mediterranean and Aegean Regions, Meditera; It is a special grass mixture that you can use without any problem in holiday villages, villa gardens, estates and sports fields. It is a multi-purpose 3- variety mixture that is resistant to the scorching sun of the Mediterranean, climate diseases, arid areas and salty soil conditions, gives successful results with low maintenance, and covers the area it is applied in a short time. It contains a high percentage of Bermuda grass.

- %20 Lolium perenne sp.
- %40 Festuca arundinacea sp.
- %40 Cynodon dactylon

»EASY REPAIR

Repair-Patch, Intermediate Grass Seed

It is a grass mixture used to quickly gain a beautiful and healthy appearance to the grass cover that has been thinned due to misuse in green areas, negativities caused by domestic animals, diseases, weeds or excessive shade.

- %40 Lolium perenne sp.
- %30 Lolium perenne sp.
- %30 Festuca rubra rubra sp.

»WEMBLEY

7M (7 Mix Grass Seed)

It has a special blend that has adapted the glamorous beauty of English grass to the conditions of our country with its strong, carpet-like texture, insatiable appearance, and it has been developed for those who seek perfection. Resistant to diseases, pressing, short form and temperature, Wembley is a 7-variety mixture that you can use with peace of mind thanks to its high performance in all areas where you need green.

- %20 Lolium perenne sp.
- %15 Lolium perenne sp.
- %20 Festuca rubra rubra sp.
- %10 Festuca rubra commutata sp.
- %10 Festuca arundinacea sp.
- %15 Poa pratensis sp.
- %10 Festuca arundinacea sp.

»LIVERPOOL

7M (7 Mix Grass Seed)

It is a special grass mixture that you can safely use, especially in villa gardens and sports fields, with its elegant texture and perfect color unique to English grass. It can be used safely in summer, thanks to its high tolerance to printing, fungal diseases and heat. It is a 7- variety mixture with fast tillering and carpet-like coverage of the planted area.

- %15 Lolium perenne sp.
- %20 Lolium perenne sp.
- %10 Festuca arundinacea sp.
- %10 Festuca arundinacea sp.
- %15 Festuca rubra rubra sp.
- %20 Festuca rubra commutata sp.
- %10 Poa pratensis sp.

»ROYAL

6M (6 Mix Grass Seed)

It is a grass mixture that adapts perfectly to environmental conditions and can be widely used in golf courses, sports fields, parks and villa gardens. It is a 6-variety mixture that is resistant to crushing and oppression, can stay green in summer and winter, can be established quickly, has low maintenance costs thanks to its resistance to fungal diseases, and has high tillering.

- %20 Lolium perenne sp.
- %20 Lolium perenne sp.
- %10 Festuca arundinacea sp.
- %20 Festuca rubra rubra sp.
- %20 Festuca rubra commutata sp.
- %10 Poa pratensis sp.

»KING

5M (5 Mix Grass Seed)

It is an environmentally friendly and durable grass seed. Thanks to its very strong vegetative part, it is resistant to negative fungal diseases. It is a 5-variety mixture that shows fast growth due to its strong underground root development.

- %25 Lolium perenne sp.
- %20 Lolium perenne sp.
- %30 Festuca rubra rubra sp.
- %20 Festuca rubra commutata sp.
- % 5 Poa pratensis sp.



GRAS SAMEN GRASS SEEDS



»PARADIES

7M (7) Mixture Grass Seed

With its beautiful appearance, Paradies is an ideal grass mixture that you can use in villas, site gardens, sports fields and all kinds of green areas. Paradies, which has a high tolerance to trampling, fungal diseases and adverse environmental conditions, is a mixture that you can use safely in all kinds of landscaping applications. Paradies shows a fast and strong emergence, quickly covers the area where it is planted thanks to its fast tillering feature.

- %20 Lolium perenne sp.
- %15 Lolium perenne sp.
- %10 Festuca arundinacea sp.
- %10 Festuca arundinacea sp.
- %25 Festuca rubra rubra sp.
- %10 Festuca rubra commutata sp.
- %10 Poa pratensis sp.

»AGAIS

6M (6) Mix Grass Seed

Agais has the ability to stay green in summer and winter. It perfectly adapts to adverse environmental conditions. Agais, which is preferred especially in the Mediterranean and Aegean regions, is a mixture that is resistant to intensive use, frequent mounding, and is highly successful in arid and salty soils.

- %15 Lolium perenne sp.
- %15 Lolium perenne sp.
- %15 Festuca rubra rubra sp.
- %35 Festuca arundinacea sp.
- %10 Festuca arundinacea sp.
- %10 Festuca rubra commutata sp.

»NATURA

6M Hara - Pasture Grass Seed

It is a mixture that creates a lush and green area that is extremely resistant to harsh winter conditions, drought, pressure and trampling, used in picnic areas, playgrounds and sloping areas. Natura can also be used to set up areas where horses and all farm animals can roam and feed. Grassamen Natura grass seed, which can be used for a very long time thanks to the high resistance of the species in it to difficult climatic conditions and diseases, is a grass seed mixture that is ideal for areas where country activities such as cocktails, weddings, picnics are held and grass cover is used intensively.

- %20 Lolium perenne sp.
- %25 Festuca arundinacea sp.
- %15 Bromus inermis sp.
- %20 Phleum pratense sp.
- %5 Agropyron cristatum sp.
- %15 Dactylis glomerata sp.

»SIRENA

4M (Aegean and Mediterranean Grass Seed)

Specially prepared for the harsh summer conditions of the Mediterranean and Aegean regions, Sirena is an ideal grass mixture that you can safely use in holiday villages, villa gardens, sports fields and other green areas. It has a high tolerance to summer heat, soil salinity and fungal diseases. Suitable for multi-purpose use with its mixture containing 4 species, Sirena gives successful results with low maintenance and covers the soil surface in a short time.

- %20 Lolium perenne sp.
- %20 Festuca rubra rubra sp.
- %30 Festuca arundinacea sp.
- %30 Cynadon dactylon

»BREMEN

6M (6) Mix Grass Seed

Bremen is an ideal grass mixture that can be used in golf courses, sports fields, villa gardens, parks and all kinds of green areas with its ability to stay green in summer and winter, and perfectly adapts to environmental conditions. It is resistant to intensive use, frequent and short cutting, and has a high tolerance to adverse environmental conditions and fungal diseases. Root development is strong and sibling feature is high.

- %20 Lolium perenne sp.
- %20 Lolium perenne sp.
- %10 Festuca arundinacea sp.
- %30 Festuca rubra rubra sp.
- %10 Festuca rubra commutata sp.
- %10 Poa pratensis sp.

»GARTEN

5M (5) Mix Grass Seed

Garten is a durable grass mixture with high adaptability that you can use in all kinds of green areas. The underground system is a strong, fast-growing mixture that quickly covers the cultivated area.

- %20 Lolium perenne sp.
- %20 Lolium perenne sp.
- %35 Festuca rubra rubra sp.
- %20 Festuca arundinacea sp.
- %5 Poa pratensis sp.

»GREEN

4M (4) Mixed Grass Seeds

Green is an economical grass seed mixture that is highly adaptable to environmental conditions. This product, which you can achieve very good results by applying very little maintenance, has a high resistance to diseases that may occur due to fungus and also to trampling.

- %40 Lolium perenne sp.
- %30 Festuca rubra rubra sp.
- %15 Festuca rubra commutata sp.
- %15 Poa pratensis sp.

»GRÜN

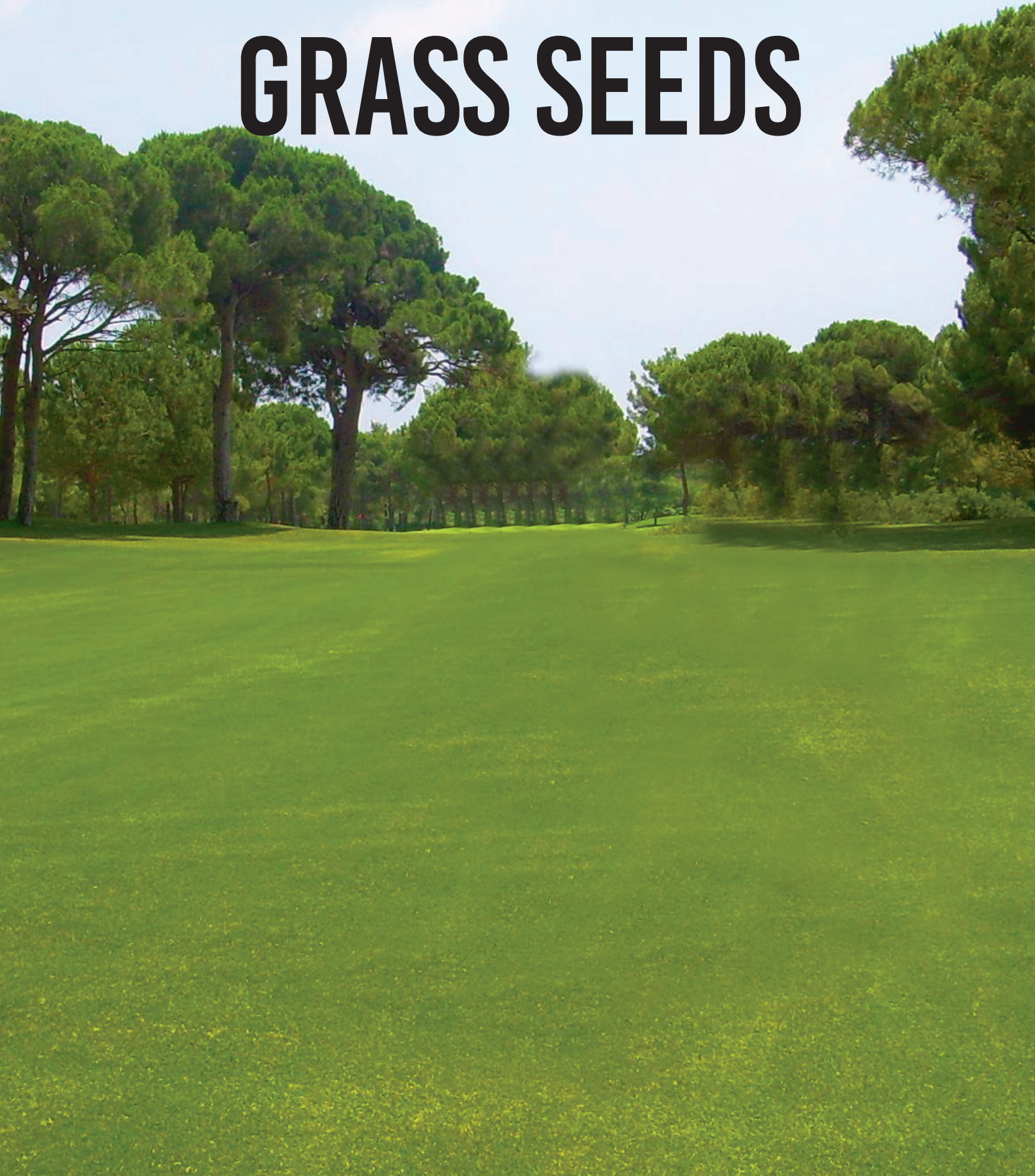
4M (4) Mixed Grass Seed

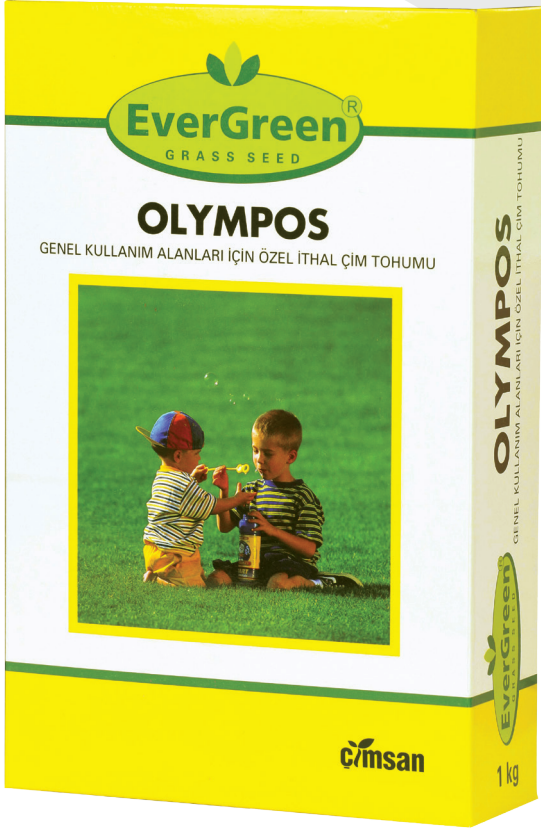
Grün is an economical grass seed that can be used for all kinds of green areas, highly adaptable to environmental conditions. Grün is an ideal mixture containing 4 species, resistant to fungal diseases and trampling, with high self-renewal ability, where you can get good results with low maintenance.

- %30 Lolium perenne sp.
- %30 Lolium perenne sp.
- %25 Lolium perenne sp.
- %40 Festuca rubra rubra sp.
- %5 Poa pratensis sp.



GRASS SEEDS





»OLYMPOS

6M (General Use)

Olympos grass seed for general use creates wonders for you with its ability to stay green in summer and winter. Evergreen Olympos 6M grass seed is an ideal grass seed that can be used easily and safely in golf courses, sports fields, villa gardens, parks and all kinds of green areas, has the feature of perfectly adapting to environmental conditions, and its effect can be seen immediately.

- %20 Lolium perenne sp.
- %20 Lolium perenne sp.
- %35 Festuca rubra rubra sp.
- %10 Festuca rubra commutata sp.
- %10 Poa pratensis sp.
- %5 Agrostis tenuis sp.

»NEVADA

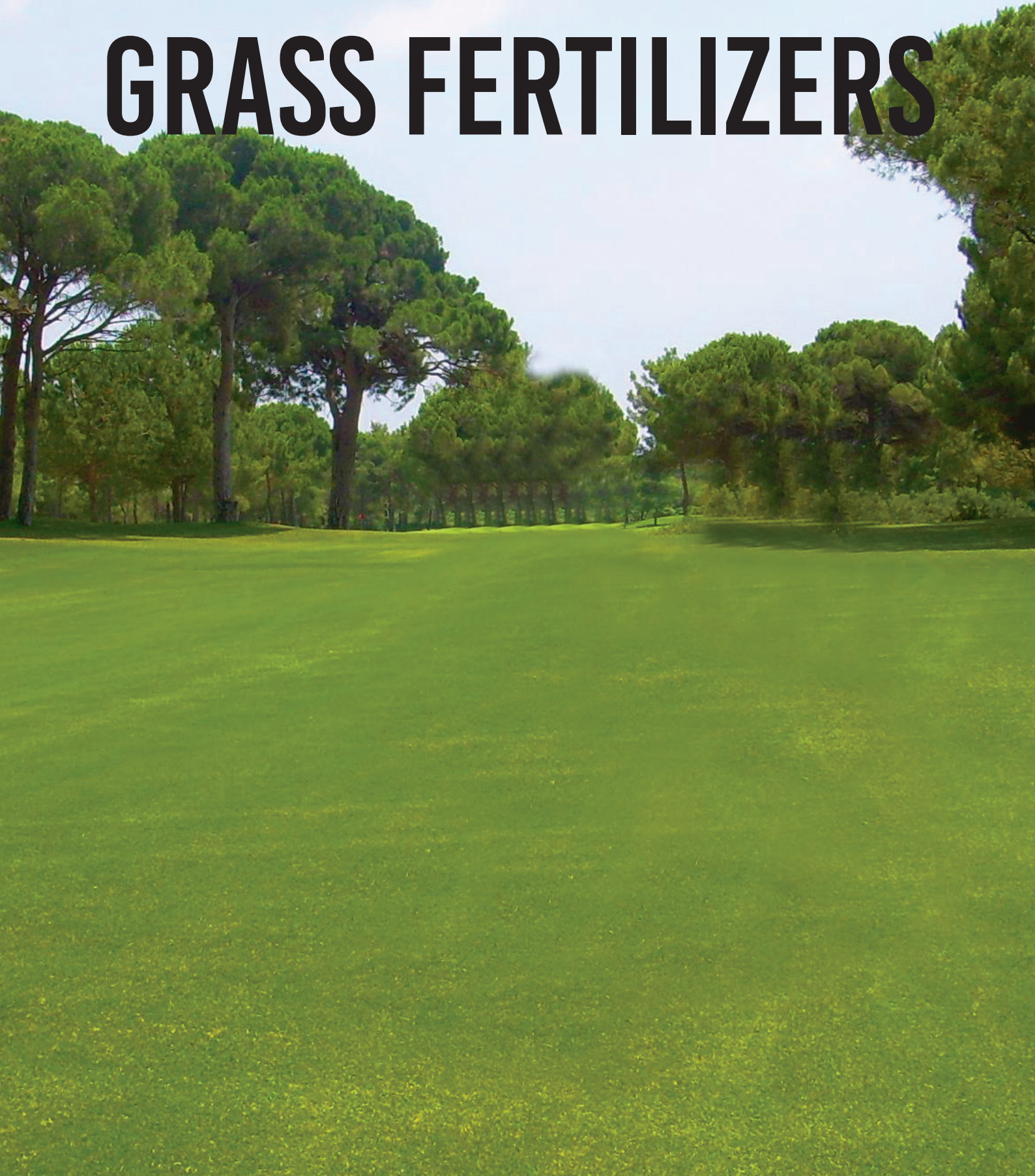
4M (Aegean and Mediterranean Grass Seed)

Evergreen Nevada grass seed, which dazzles with its magnificent performance, has been specially prepared for Aegean and Mediterranean Regions. This wonderful product is a special grass seed mixture that you can use comfortably in villas, sites and sports areas.

- %30 Lolium perenne sp.
- %20 Festuca arundinacea sp.
- %40 Festuca rubra rubra sp.
- %10 Cynodon dactylon sp.



GRASS FERTILIZERS



»The Andersons 25-5-15
Grass Nutrition Fertilizer

It is a fertilizer with high nitrogen and potassium plant nutrient content and is especially effective in local fertilizer applications. The potassium in its content is in a form that can be taken directly and easily. It is a plant food source formulated for lawn areas. The high amount of nitrogen in its content meets the nitrogen needed by garden plants. In addition, the potassium in its content acts faster in the soil compared to other potash fertilizers and its effect lasts longer. 15-25 gr. per m2 in grass areas application is recommended.



»The Andersons 9-23-14
Lawn Starter and Winter Fertilizer

Phosphorus and Potassium is a fertilizer with a high content of plant nutrients, and it is especially effective in local fertilizer applications. The Potassium and Phosphorus element in its content is in a form that can be taken directly and easily. It is a plant food source formulated for lawn areas. The potassium in its content acts faster in the soil than other potash fertilizers and its effect lasts longer. It is recommended to apply 15-25 gr per m2 in grass areas.

»The Andersons 32-3-10+2
Grass Nutrition and Shock Treatment Fertilizer

It is a special fertilizer specially formulated for landscaping villa gardens. It is a controlled release grass feeding fertilizer that allows the formation of lush green areas thanks to its high nitrogen and other macronutrients and sulfur. It is used for shock treatment in overly yellowed areas requiring immediate intervention. With its high iron content, a dark green color is obtained in the grass, while at the same time it prevents moss in the lawn areas.



With **EVERGREEN 25-5-15+(12 S03) + ME**, nitrogen losses from the soil are significantly reduced, there is no need to use fertilizers with other nutrients in its content, and time and labor are saved. It is recommended that the nitrogen fertilizer used for this purpose contains a nitrification inhibitor. Thanks to the nitrification inhibitor used in **EVERGREEN 25-5-15+(12 S03) + ME**, it slows down the conversion of ammonium to nitrate in the soil before it is taken into the plant, reduces the amount of leaching and prevents nitrogen losses.

It is a granular fertilizer that contains phosphorus, potassium and micro elements together with inhibitory nitrogen. It can be used as both base fertilizer and top fertilizer. It has a wide range of uses from agricultural areas to landscape areas. Thanks to the DCD inhibitor, it minimizes nitrogen loss and ensures that plants benefit from nitrogen at the maximum level. Thanks to its high microelement content, it prevents nutrient-induced yellowing. It provides balanced and regular nutrition. It provides an increase in yield. The risk of burning the plant is minimized. It provides time and labor savings as it provides long-term nutrition.

DCD (Dicyandiamide) Inhibitor: **EVERGREEN 25-5-15+(12 SO₃) + Dicyandiamide (DCD) inhibitor in ME** slows down the conversion of ammonium (NH₄⁺) to nitrite (NO₂⁻) by inhibiting Nitrosomonas bacteria. Nitrosomonas inhibition prevents the loss of nitrogen by slowing down the bacterial activity and allowing the ammonium to hold more in the soil.



| Crop | Usage (kg/da) |
|-------------------------|---------------|
| Grass | 15-20 |
| Pasture | 25-35 |
| Cereals | 15-20 |
| Paddy | 20-25 |
| Sweetcorn | 30-40 |
| Cotton | 25-35 |
| Sugar Beet | 20-30 |
| Potatoes | 20-30 |
| Canola | 25-30 |
| Bond | 20-25 |
| Banana | 25-35 |
| Strawberry | 15-20 |
| Peanuts | 20-25 |
| Vegetables (Open Field) | 20-25 |
| Vegetables (Greenhouse) | 15-20 |
| Onion | 10-25 |
| Carrot | 20-25 |
| Orchards | 20-30 |





Lawn Fertilizers



EVERGREEN lawn fertilizers are high quality green field, sports and golf course fertilizers specially formulated for lawns. Prepared formulas meet the plant's nitrogen, phosphorus and potassium. The microelements in its content provide resistance against fungal diseases, a suitable balance, high quality feeding and strong turf structure. The recommended amounts are general and the fertilizer requirement may vary according to the soil analysis, the condition of the plant and the period in which it will be used.



30-5-10 ME: 100 m²/1.5-2 kg is applied from spring to mid-autumn.



20-5-5 ME: 100 m²/1.5-2 kg is applied in the spring and autumn periods.



10-20-18+ME:

From seed sowing It is mixed with the seedbed soil 3-4 days before or applied to the cover soil during planting. 100 m²/2kg.

In Plants Applying Spread Fertilizer;

For Sensitive Plants: 30-60 gr./m²

For Medium Sized Saplings: 60-80 gr./m²

For High Plants: 80-100 gr./m²

These rates are increased or decreased according to the plant size. The plant is spread to its projection (around the root) and watered by slightly covering it with soil.





COTE 16-9-12+2,5 MgO



MASTER 26-5-11+2 MgO



MINI 19-19-5+2 MgO



SPORT K 13-5-20+2 MgO

Usage Period and Amounts: The recommended amounts are general and the fertilizer requirement may vary according to the soil analysis, the condition of the plant and the period in which it will be used.

| CROPS | | USAGE | PERIOD OF APPLICATION |
|---|-----------|-----------------|--|
| Vegetables (tomato, pepper, eggplant, lettuce, cabbage, cucumber, etc.) | FROM SOIL | 20-40 kg/da | Application is made two weeks before planting. |
| Citrus | FROM SOIL | 1 kg per tree | It is done once when the flower buds start to swell and once 1 month before the harvest period |
| Fruit trees (apple, pear, cherry, peach, pomegranate,...) | FROM SOIL | 0,5 kg per tree | In early spring |
| Vineyard | FROM SOIL | 0,5 kg per vine | in early spring |
| Banana | FROM SOIL | 20-40 kg/da | In spring |
| Ornamental Plants and Seedlings | FROM SOIL | 5 kg/da | During the plant development period |





Lawn Fertilizers



NITROGENOUS



BALANCED



PHOSPHOROUS

Usage Period and Amounts: The recommended amounts are general and the fertilizer requirement may vary according to the soil analysis, the condition of the plant and the period in which it will be used.

1.5-2 kg per 100 m² is used in spring and autumn.

| CROPS | | USAGE | PERIOD OF APPLICATION |
|---|-----------|-----------------|--|
| Vegetables (tomato, pepper, eggplant, lettuce, cabbage, cucumber, etc.) | FROM SOIL | 20-40 kg/da | Application is made two weeks before planting. |
| Citrus | FROM SOIL | 1 kg per tree | It is done once when the flower buds start to swell and once 1 month before the harvest period |
| Fruit trees (apple, pear, cherry, peach, pomegranate,.) | FROM SOIL | 0,5 kg per tree | In early spring |
| Farm plants | FROM SOIL | 20-40 kg/da | With the seed sowing |
| Vineyard | FROM SOIL | 0,5kg per vine | In early spring |
| Banana | FROM SOIL | 20-40 kg/da | In spring |
| Green Spaces | FROM SOIL | 20 kg/da | In spring |
| Ornamental Plants | FROM SOIL | 5 kg/da | During the plant development period |





BritishSeeds 9-23-14

Grass Starter and Winter Maintenance Fertilizer

9-23-14 Grass Starter and Winter Fertilizer is a fertilizer specially developed for new seeds to be planted. The high useful phosphate content of this fertilizer ensures rapid germination, strong growth of seedlings and strong root structure of the grass. Therefore, it provides significant savings by using water more effectively. It gives excellent results as fall-winter fertilization on existing lawns and as a starter fertilizer in newly established fields.

Application: It is ideal to mix 9-23-14 Grass Starter Fertilizer 3-4 days before sowing into the seedbed soil of 8-12 cm thickness. Administration dose; It is 2 kg per 100m². This product can also be used for flowering and coniferous plants.



BritishSeeds 6-12-10

Rose Nutrition Fertilizer

It is a specially formulated fertilizer for roses. It contains all the nutrients necessary for the formation of abundant, full and long-lasting buds. It can be used safely both in the garden and on roses grown in pots.

Application Time: Apply Rose Food in 6-8 weeks during the growing season.



BritishSeeds 15-7-7

Tree and Shrub Nutrition Fertilizer

It is a special fertilizer that is formulated for all trees, shrubs, shrubs and coniferous plants (pine, fir, spruce, etc.) that can stay green all the time and seasonally, and contains the right and sufficient amount of nutrients for balanced growth

Application: The best time to fertilize for evergreen plants is early spring. As long as the temperature is around +4 degrees, the nutrients continue to be absorbed by the root. 35 gr for every 2.5 cm of tree diameter. use fertilizer. Distribute the fertilizer evenly in the irrigation pit you have dug and close it.



BritishSeeds 33-3-6

Shock Treatment and Grass Nutrition Fertilizer

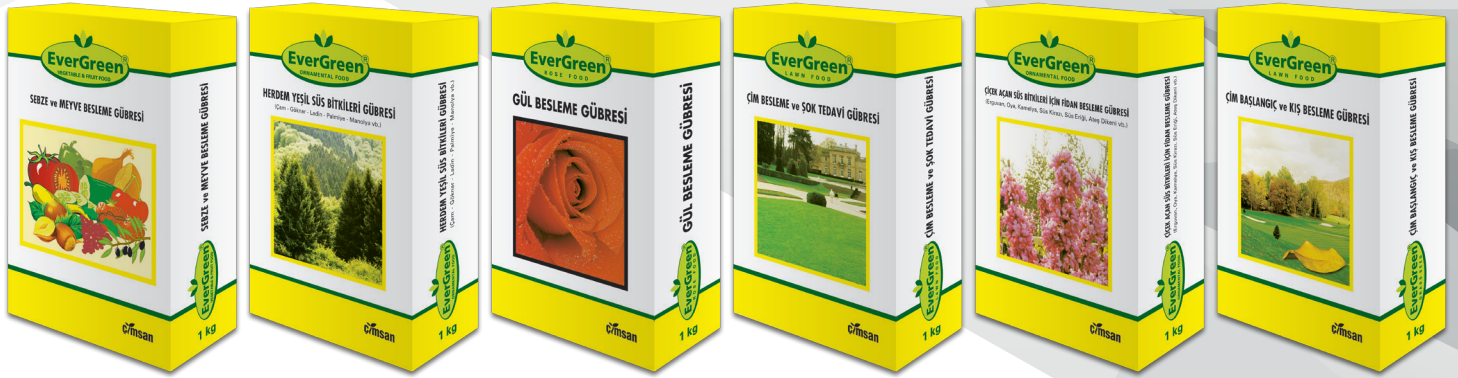
It is a slow-release fertilizer that professionally nourishes your lawns. Thanks to its balanced and measured feeding, the lawn absorbs the nitrogen, phosphorus and potassium it needs in appropriate proportions during the growth period.

Application: It is applied every 8-12 weeks from the beginning of spring to the end of autumn, 12-14 gr per m². In the cool of the morning or evening, it is sprinkled on the mowed grass area by hand or by machine and watered abundantly.





Fertilizers



Vegetable and Fruit Nutrition Fertilizer 13-13-13 + ME

EVERGREEN sapling nutrition fertilizer; It is a special plant food product formulated for seedlings grown in pots and soil. Thanks to the special NPK ratios and trace elements in its content, it strengthens the green part. It makes the plant nutrients, which are useless in the body of the plant and in the soil, beneficial for the plant. Thus, the plant can be fed more effectively with less fertilization. It can be used safely in ornamental plants.

Evergreen Ornamental Plants Fertilizer

EVERGREEN sapling nutrition fertilizer; It is a special plant food product formulated for seedlings grown in pots and soil. Thanks to the special NPK ratios and trace elements in its content, it strengthens the green part. It makes the plant nutrients, which are useless in the body of the plant and in the soil, beneficial for the plant. Thus, the plant can be fed more effectively with less fertilization. It can be used safely in ornamental plants.

Rose Nutrition Fertilizer 6-12-10 + ME

It is a specially formulated fertilizer for roses. It contains all the nutrients necessary for the formation of abundant, full and long-lasting buds. It can be used safely both in the garden and in roses grown in pots. Application Time: Apply the rose nutrition fertilizer once a week during the growing season.

Grass Nutrition and Shock Treatment Fertilizer 30-5-10

It is a lawn nutrition fertilizer that nourishes your lawn professionally. Thanks to its balanced and measured feeding, the lawn absorbs the nitrogen, phosphorus and potassium it needs at appropriate rates during the growth period. It ensures the strong development of your lawn, its resistance to diseases and the formation of a deep root system. It creates a vivid green appearance by repairing the abrasions caused by diseases and pressures in a short time (shock treatment).

Lawn Starter and Winter Maintenance fertilizer 10-20-18

It is a fertilizer with a high content of plant nutrients in the care of phosphorus and potassium, and it is a high quality fertilizer for green fields, sports and golf courses specially formulated for lawns. Prepared formulas meet the plant's nitrogen, phosphorus and potassium. The trace elements in its content create a suitable chemical balance, high quality nutrition and strong grass texture.

Sapling Nutrition Fertilizer For Flowering Plants

EVERGREEN sapling nutrition fertilizer; It is a special plant food product formulated for seedlings grown in pots and soil. Thanks to the special NPK ratios and trace elements in its content, it strengthens the green part. It makes the plant nutrients, which are useless in the body of the plant and in the soil, beneficial for the plant. Thus, the plant can be fed more effectively with less fertilization. It can be used safely in ornamental plants.

GREEN GRASS, is a grass dye that paints completely yellowed grass a natural green color during dormant periods.

GREEN GRASS is also used to give a natural green color to sandy areas. It does not harm the grass as it does not contain harmful chemicals, heavy metals and other fillers.

Application: Before starting the application of GREEN GRASS, the lawn should be cut to an appropriate size. 1 liter of GREEN GRASS can be applied by mixing with 7-15 liters of water depending on the yellowing rate. It is appropriate to mix it with 7 liters of water for completely yellowed grass and 15 liters for partially yellowed grass.



- An area of 200-250 m² can be painted with 1 liter of GREEN GRASS.
- It has the feature of spreading and sticking easily on grass surfaces.
- In sand painting applications, 1 liter of GREEN GRASS is mixed with water at a ratio of 1:1 and sprayed to 250 kg. sand can be painted.
- It can be used by mixing with GREEN GRASS Fungicides and Herbicides (if other manufacturers approve).
- In order to get the best results, it is necessary to use the sprayers at low pressure.





Algae Preventer



Moss and lichen problems are very common, especially in damp and shaded areas and tree bottoms. The grass on the mossy field dies and baldness occurs in summer. These areas are well dug and new grass can be planted, or it is necessary to use Evergreen Algae Killer and Preventive Fertilizer to prevent this and eliminate the moss problem.

Application Method: The garden to be applied is irrigated. Then, 30 g per m² of fertilizer is mixed with sand on the moist grass and sprinkled on the lawn.





Evergreen Hydrangea Bluing is a powder fertilizer containing a high amount of iron, and it reduces the pH rate in the soil ($\text{pH} < 7$) and thanks to the acidic environment it creates, it enables your hydrangeas to bloom blue. At the same time, thanks to the iron (Fe) content, it makes the leaves greener, larger and brighter. It can be used in all kinds of irrigation systems as it is completely water soluble.

How to use: The soil is hoed by throwing it around and between the flowers, 40-60 gr per m^2 . After it is mixed with the soil, it is watered abundantly.

Usage Time: Fertilization should be done at least 3 times a year. The first fertilization can be done in March-April, the second fertilization in May-June (beginning of flowering), the third fertilization in July - August (after flowering).



Evergreen Hydrangea Pinking Fertilizer increases the pH of the soil and creates a basic environment, allowing your hydrangeas to bloom in pink color. It is water soluble.

How to use: The soil is hoed by throwing it around and between the flowers, 40-60 gr per m^2 . After it is mixed with the soil, it is watered abundantly.

Usage Time: Fertilization should be done at least 3 times a year. The first fertilization can be done in March-April, the second fertilization in May-June (beginning of flowering), the third fertilization in July - August (after flowering).





Leonardite

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Grass and Sapling Fertilizer

It is a completely natural product. It provides a loose and permeable soil structure by forming a suitable airy plant root zone in heavy textured clay soils. This situation makes it easier for the required amount of water to be retained by the soil and the excess to flow off and till the soil.

- It increases the water holding capacity of light-textured sandy, loamy-sandy soils.
- In heavy textured (clay and calcareous) soils, it swells and aerates the soil.
- It prevents soil cracking and erosion.
- Due to its black color and structure, it allows the absorption of solar energy and the uptake of plant nutrients by the plant.
- It prevents the nutrient elements (macro and micro) in the soil to move away from the root zone of the plant. It makes them useful and allows them to be taken by the plant.





All Flowering Plants

It is a liquid flower food that contains plant nutrients that all Flowering Ornamental Plants need. It provides the nutrients your plants need with its macro and micro nutrients.

Green Leaf Ornamental Plants

It is a liquid flower food containing the plant nutrients needed by Green Leaf Ornamental Plants that beautify our interiors with decorative leaf images. It provides the nutrients your plants need with its macro and micro plant nutrients.

Indoor Plants

It is a liquid flower food that contains plant nutrients that all Indoor Ornamental Plants need. Thanks to the macro and micro elements such as Nitrogen, Phosphorus and Potassium in its formula, it provides all the nutritional sources your plants need.

Geraniums

It is a liquid flower food that contains the plant nutrients needed by the geraniums that fill our balconies and pots with its decorative leaf images and beautiful flowers with vivid colors. It provides the nutrients your plants need with its macro and micro plant nutrients.

Our recommendations: You can safely apply flower nutrients to indoor plants as well as to the plants you are growing on the balcony, terrace, pot or plant bed. It is recommended to irrigate and apply liquid fertilizer early in the morning on hot days. Irrigation in the evening hours creates a basis for the plant to catch fungal disease. You can moisten the leaves of the plants and the flowers of many plants at least once a week according to the moisture demands of the plants.



Violets

It is a liquid flower food that contains plant nutrients needed by violets that beautify our interiors with decorative flowers and leaf images. It provides the nutrients your plants need with its macro and micro plant nutrient elements.

Bamboos

It is a liquid flower food that contains the plant nutrients needed by the bamboo plant, which brings an exotic air to the place where it is located. With the macro and micro plant nutrients in its content, it increases the activities of the chlorophyll substance, which makes the leaves of the plants green, allowing you to have greener, larger, brighter and more leafy plants.

Orchids

It is a liquid flower food that contains the plant nutrients needed by the orchid plant, which is one of the precious flowers, with its beauty, elegance and being a difficult plant. With the macro and micro plant nutrients in its content, it increases the activities of the chlorophyll substance, which makes the leaves of the plants green, allowing you to have greener, larger, brighter and more leafy plants. With the micro elements in its content, it enables orchids to have more abundant and brightly colored flowers.

For Yellowing Leaves

It is a liquid plant food product specially formulated against the yellowing of leaves that may occur in your indoor and outdoor plants. While you can use this product as a precaution against the yellowing that may occur on the leaves of your plant, it can also be used for treatment against the yellowing of the leaves. In both cases, you will see that your plant will be healthier and greener after Evergreen liquid flower food is applied to your plant.

Note: All plants have different demands for light, water and nutrients. Therefore, Evergreen has been developed according to the general needs and varieties of plants. Your plants need regular nutrition in order to maintain a healthy life. Many plant nutritional elements that your plant cannot get from soil, air and water should be given from outside by regular fertilization. For this reason, you should regularly use EVERGREEN FLOWER NUTRIENTS in the irrigation water of all your plants, once in every two irrigations.



GOLD SPECIAL: It is a water-soluble powder fertilizer with NPK supplemented with seaweed and amino acids. It can be used safely in potted production, seasonal flowers, saplings and all kinds of ornamental plants. GOLD SPECIAL, in which nitrogen, phosphorus and potassium are enriched with trace elements, provides ease of use thanks to its rapid and sediment-free melting. Thanks to its special chelates, there is no need to use spreader adhesive in foliar applications. It can be used safely in all kinds of irrigation systems.

12-42-12+ME / 13-6-35+ME / 20-20-20+ME / 20-10-22+ME / 18-18-18+ME



EVERGREEN MAGIC:

NURSERY, ORNAMENTAL PLANTS, FOOTBALL FIELDS, GOLF FIELDS, HIPODROMES, TENNIS COURSES, SOIL AND PLANT CARE IN PARK.

Containing 25% organic matter and 10% free amino acids, EVERGREEN MAGIC is an excellent plant nutrition product. It also contains a high amount of nitrogen, phosphorus, potassium and a significant amount of trace elements (B 0.1% - Fe 0.5% - Mn 0.2% - Zn 1.8% - Mo 0.05%) It provides aeration of the soil as it prevents hardening and compaction. It increases the water holding capacity in very hard soils and permeable soils. It makes fungicides more effective. It increases the resistance of the plant against diseases. It is environmentally friendly as it is produced from biorecyclable materials, it lowers the surface tension of the soil and increases its permeability. It reduces the impermeable layer (blacklayer) in the root collar of the plant.



SACHAK 5-25-0+%4 Zn: The perfect combination of nitrogen, phosphorus and zinc came to life in our product. It is the perfect solution to flowering and rooting problems thanks to its high rate of zinc chelated with amino acids. Thanks to the combination of phosphorus and zinc, energy production is encouraged in plant cells, so it is very easy for plants to recover from stress conditions. It minimizes losses by preventing drying that may occur due to the fact that it accelerates capillary rooting after removal and planting, especially in plants that have been relocated.



One Species Grass Seeds



Festuca ovina
(Sheep's Fescue)



Festuca arundinacea
(Tall Fescue)



Festuca rubra trichophylla
(Red Fescue)



Poa pratensis
(Kentucky Bluegrass)



Bermuda grass
(Cynodon Dactylon)



Agrostis tenuis
(Colonial Bent Grass)



Festuca rubra commutata
(Red Fescue)



Trifolium repens
(White Clover)



Festuca rubra rubra
(Red Fescue With Rizom)



Dichondra repens
(Mouse Ear)



Lolium perenne
(Perennial Ryegrass)



Factors to be considered in order to be successful when applying grass seed;

- Land Survey, Soil Preparation
- Grass Seed, Planting, Watering
- Fertilizing, Mowing, Spraying

» Land Survey

The first step in any green space arrangement is the study of the land. In this way, it should be determined which grass seed to use. In particular, the grass seed area used to green our garden area should be chosen according to its climate, soil and functions.

Selection factors;

Climate: Warm climate (Mediterranean, Aegean), Cool climate (Marmara, Central Anatolia, Black Sea...)

Planting Areas: Football fields, Golf Courses, Parks and Gardens, Shade Areas etc.

» Soil Preparation

A good site and soil preparation is as important as the accurate selection of the species in the success of the plant arrangement. The nutritional power of the soil, the water-air economy and the development of the roots largely depend on the soil type. Soil type as well as drainage and depth is an important factor in success. First of all, it is desirable that the soil level be 15-20 cm at a suitable depth for plant growth. If the soil does not have sufficient nutritive properties, herbal soil reinforcement should be added, and if the drainage is insufficient, coarse sand and peat should be added. The soil should be cultivated, weeds and stones should be cleaned. The ground level should be smoothed by leveling and compacting the soil with a rake. After a good leveling and roller treatment, the Andersons 9-23-14 Grass Starter Fertilizer or The Andersons 18-24-12 Grass Starter Winter Maintenance Fertilizer, in order for the seed to show a healthy emergence and to cover the area homogeneously, 3-4 days after seed sowing. It is ideal to mix it into the seedbed soil of 8-12 cm thickness by first watering.

» Grass Seed Planting

Sowing Time: The ideal sowing season of grass seeds is between 01 March-30 June for spring and 01 September - 30 November for autumn. After selecting the suitable species and mixtures for the area where the grass seed will be planted, an average of 25-50 gr. per m². An excellent result is obtained by sprinkling British Seeds or Grassamen branded grass seeds. After the grass seeds are thrown, 0.5 cm. The area is covered with thick peat or peat mortar. After all these processes are completed, the area is smoothed by pulling the cylinder.

» Irrigation

After sowing the seeds, the area should be irrigated and then, according to the climatic conditions of the region, an irrigation program should be determined in which the soil will not crack due to thirst or the water will not pool, and the area should be irrigated regularly. Watering should be done in the morning and early evening. Frequent and infrequent irrigation is not acceptable, it is desirable that the top 10 cm of the soil is saturated with water.

» Fertilization

Fertilization is necessary for the healthy appearance of the lawn and its resistance to diseases and pests. Since it is desired to have a long effect on cultured plants such as grass plants, slow release fertilizers should be used. A good fertilization will give the expected result by applying the type of fertilizer used, with the most appropriate methods, in recommended amounts and on time. **Fertilization:** It provides darker green, shiny and lively leaves, good and rapid development, resistance against mechanical damages, diseases and harsh climatic conditions.

» Mowing

When the grass length reaches 5-8 cm, the first shape is done. Maximum 2-3 cm should be taken in the first cut. It will be helpful to make the first cut with a sharp-edged grass shear. The shape height should be adjusted according to the function of the area, and the leaves should be removed from the area after the shape. Care should be taken not to remove more than half of the grass length at each mowing.

» Spraying

Fighting against diseases and pests can be possible with their correct diagnosis. Spraying is one of the most important maintenance processes necessary to preserve the health of plants. Spraying should be done in certain periods from the beginning of spring to the end of autumn. Determined pesticides should be used in solving problems such as insect pests, fungal diseases and weeds seen in green areas. The important thing in practice is to use the appropriate pesticide after the determination of the problem seen by professionals.







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