



The Scotts Difference®

OSMOCOTE EXACT ANALYSIS

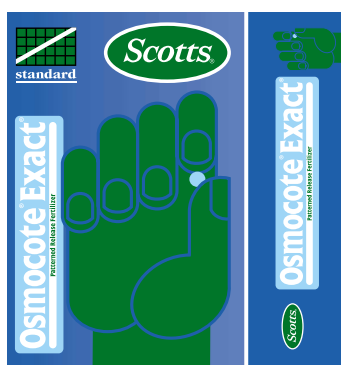
Longevity	Analysis	Package size
3-4 months	16+11+11+3MgO+microelements	25 kg paper bag
5-6 months	15+9+9+3MgO+microelements	25 kg paper bag
8-9 months	15+9+9+3MgO+microelements	25 kg paper bag
12-14 months	15+9+9+3MgO+microelements	25 kg paper bag

Each longevity has its own color code 2 % of the fertilizer granules are colored for recognition in the bag or in the soil after application.

Microelements in Osmocote Exact	
Vas (Fe)	0,400 % (0,200 % EDTA)
Mangán (Mn)	0,060 %
Cink (Zn)	0,015 %
Bór (B)	0,020 %
Réz (Cu)	0,050 %
Molibdén (Mo)	0,020 %

Microelement are essential when plants are grown in substrates (peat, cocos fibre, bark etc.) or in light soils. The microelements in Osmocote Exact will release at the same rate as the macroelements (N, P, K) so your plants will always get a balanced nutrition.

When additional water soluble fertilizer is recommended, the best result can be ensured when it is used in combination with Scotts' top quality water soluble fertilizers i.e. Peters® Professional, Peters® Excel or Universol®. Ask your distributor or Scotts Central European Office for more details.



Scotts International B.V. is certified according ISO 9001.



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IMPORTER / DISTRIBUTOR:

Osmocote[®] Exact[®]

Controlled Release Fertilizer

Guarantees growth



The Scotts Difference[®]



The Scott's Difference®

WHAT IS OSMOCOTE EXACT?

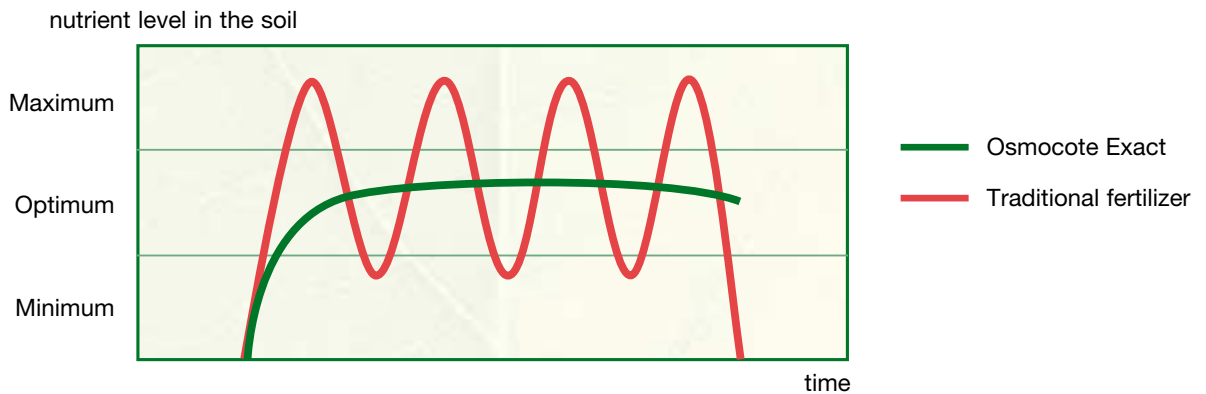
- Osmocote Exact is the original Controlled Release Fertilizer with the latest, third generation coating technology.
- High quality and uniform fertilizer granules are protected by a safe resin coating.
- All granules contain the necessary macro (NPK) and trace elements.
- Nutrients will be released over a exact period of time according the choosen longevity.
- Release of the nutrients is controlled by the average soil temperature only.
- Osmocote Exact can be mixed into the root zone providing nutrients where the plants need them.



WHY SHOULD I USE OSMOCOTE EXACT?

- Osmocote Exact ensures a continuously optimal nutrient level for my plants.
- Osmocote Exact feeds my plants even when I can not irrigate (cool season, heavy raining etc.).
- Osmocote Exact keeps my plants in better condition during marketing.
- My plants grow faster and stronger because no risks on under or overfeeding as with conventional fertilizers.
- Less amount of fertilizer.
- I can hardly make any mistakes because fertilization becomes an easy and simple job.
- I need much less fertilizers so I do not pollute the environment any longer.
- Scott's guarantees high quality product with a uniform performance assured by the stringent quality control.
- Various longevities have different color coded prills, so I can easily recognise which type is mixed into my substrate.
- I can always contact Scott's or my distributor to get a professional advice.

The difference between Osmocote Exact and traditional fertilizers



HOW DOES OSMOCOTE EXACT WORK?

- After incorporated into the soil the granules uptake the water.
- The dissolved nutrients will gradually diffused through the coating.
- The plants consume continuously the released nutrients.
- The release process will last as long as the capsule contains nutrients.
- The longevity is determined by the thickness of the coating.
- Only soil temperature has influence on the rate of release. The higher the tempreature the faster is the release consequently the longevity will be shorter. When the soil cools down the relase slows down and the longevity becomes longer. Therefore the release follows a plant's need for nutrients.
- The release pattern is guaranteed for the first time in the history of the fertilizer industry.





THE EFFECT OF TEMPERATURE ON THE LONGEVITY OF OSMOCOTE EXACT

AVERAGE SOIL TEMPERATURE		
16°C	21°C	26°C
4-5 months	3-4 months	2-3 months
6-7 months	5-6 months	3-4 months
10-11 months	8-9 months	6-7 months
15-18 months	12-14 months	9-11 months
The longevity of the product is specified at 21°C		



IN WHICH CROPS CAN I USE OSMOCOTE EXACT?

- Ideal for container and pot-grown plants.
- Greenhouse crops in the soil or in beds.
- Flower beds.
- When young trees are planted it is easy to apply Osmocote Exact to the planting hole.
- For youngplant production if the pot is large enough (5 cm ≤ 0)
- forestry nurseries in containers or in beds



SUGGESTED APPLICATION RATES

3-4 HÓNAPOS	
Konténeres faiskolák	2,0-3,5 kg/m ³
Egynyári virágpalánták, cserepes dísznövények	3,0-3,5 kg/m ³
Vágott virágok pl. krizantém, liliom, frézia	6-9 dkg/m ²
5-6 HÓNAPOS	
Lassan növekvő fenyőfélék konténerben (kúszó, törpe stb)	3,5-4,0 kg/m ³
Vágott virágok pl. őszi krizantém, liliom stb	10-12 dkg/m ²
Muskátlí Ciklámen Poinsettia	4,0-4,5 kg/m ³
Egyéb cserepes dísznövények	4,5-5,0 kg/m ^{3*}
8-9 HÓNAPOS	
Gyorsan növekvő fenyőfélék és lomblevelű örökzöldek konténerben	4,0-5,0 kg/m ³
Cserepes dísznövények	4,0-5,0 kg/m ³
Vágott rózsa	12-16 dkg/m ²
Gerbera	18-20 gr/tő
12-14 HÓNAPOS	
Cserepes dísznövények	5,0-7,0 kg/m ³
Vágott rózsa	20-25 dkg/m ²
Szegfű	20-25 dkg/m ²
Gerbera	20-25 dkg/m ²
Orchidea	4,0 kg/m ³
Asparagus	14-18 dkg/m ²



NOTES AND INSTRUCTIONS

- The above rates are recommended for substrates with no or maximum 0,5 kg/m³ starter fertilizer.
- Scotts advises starter fertilizer in the potting soil of maximum 0,5 kg/m³.
- When mixing Osmocote Exact to the substrate use the ready mix in 2-5 days because the fertilizer will start releasing.
- Osmocote Exact can be applied directly to the planting hole when mixing is not possible. With the help of an applicator the fertilizer granules are applied to the bottom of the pot. The application becomes accurate and the product is used at the right time. Rates can be calculated for the potsize when Osmocote Exact is applied to the planting hole.
- For special circumstances please contact your distributor or Scotts. Rates are calculated for non-fertilized substrates and soils. Trial before change suggested rates.