

Osmocote® Exact®



Osmocote Exact

The safest Osmocote ever!



Safety

High quality product and uniform effects

Patterned release of nutrients

Osmocote® Exact® is unique.

With Osmocote® Exact® you have a unique coated fertilizer at your disposal. Choosing Osmocote® Exact® equals choosing the safest coated fertilizer, uniformity and evenness of the product as well as patterned release of nutrients.

Safety

The Osmocote® Exact® concept is unique. No other coated fertilizer offers you so many guarantees prior to use. The high level of reliability results in a good crop. Osmocote® Exact® is therefore suitable for all crop types, both outdoor-grown and those grown in the greenhouse or in tunnels. In case of highly technical ornamental horticulture under glass, Osmocote® Exact® offers decisive advantages where the safety of the crop is concerned.

Incorrect product usage is kept to a minimum thanks to the coloured 'tracers'. Every longevity can be recognized by the colour of a few of the granules. You therefore always know for sure what the longevity of the product is, when you are mixing it in the substrate.

Uniformity and evenness of the product and its effects

Your Osmocote® Exact® product will work consistently every year, under any circumstances. Thanks to a special production process and strict quality controls, you are guaranteed a good crop!

Consistency is particularly important. If you change the dosage after one growing season, you can be sure that the changed dose will be the only factor influencing the result of the following year. You do not need to worry that the nutrients in one batch may be released faster or slower than in another batch. Not with Osmocote® Exact®! Only Osmocote® Exact® offers you this!

Patterned release of nutrients

Within Osmocote Exact you can choose a release pattern. A release pattern shows how nutrients will become available for the plants during the longevity. It is the grower who decides what is the best release pattern for his crops or situation. In case plants have equal nutrient demand throughout the whole growing cycle, Osmocote Exact Standard is the best product. Crops which have difficulties with rooting show a positive reaction when Osmocote Exact Lo.Start is applied. This product releases less nutrients in the beginning. Hi.End is especially suitable for plants showing higher nutrient demand in the second growing phase. A build in nutrient boost means plants will benefit from additional feed at a later stage. Protect is designed to be applied in Autumn / Winter pottings, showing hardly any release in the first months after application. Afterwards it releases like a 'Standard'. If you are not able to apply more than one release pattern, then Osmocote Exact Standard has shown to be the best choice (also consult page 18).

Available Osmocote Exact release patterns:



The 'Standard' release pattern ensures the continuous and even release of nutrients throughout the longevity. It can therefore be used on for example evergreens with a continuous nutrient demand throughout the season. Osmocote Exact Standard is always a good choice, also in situations with many different crops requiring uniform nutrition. Osmocote Exact Standard is available in 3-4 M, 5-6 M, 8-9 M and 12-14 M.



The release rate of Osmocote Exact Lo.Start is relatively low during the first stage of cultivation and increases over time. This pattern is ideal for slow rooting conifers and salt sensitive crops. Osmocote Exact Lo.Start is available in 12-14 M and 16-18 M.

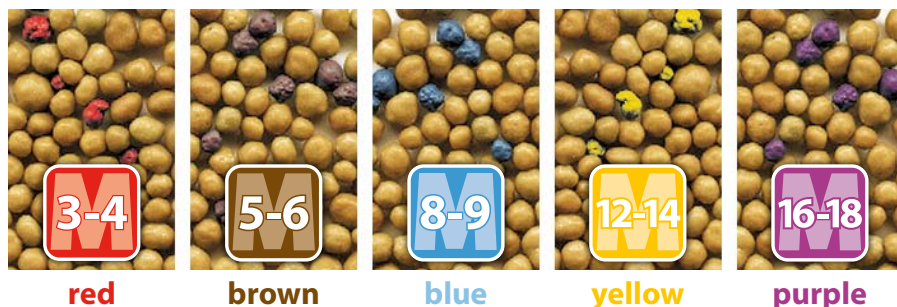


The Osmocote Exact Hi.End release pattern is especially developed for crops that need more nutrients in their second growing phase. Osmocote Exact Hi.End generates a release pattern with a 'booster effect' which starts 1½ to 2 months after application. The result will be visible by a higher EC-value and more nutrients will become available for the plants. Osmocote Exact Hi.End belongs to the 4th generation Programmed Release Fertilizers and is available in 5-6 M and 8-9 M.



Osmocote Exact Protect is designed for application during Autumn / Winter. The start-up of nutrient release is postponed for the whole product. Because of this the EC in growing media remains low during the first 2-3 months after application. In Spring the product starts releasing and nutrients come available for the plants. Once started, the product releases in line with a Standard release curve. Osmocote Protect is available in 12-14 M.

Every longevity of Osmocote Exact is recognizable by its own colour tracer



red

brown

blue

yellow

purple

10

good reasons
to use

Osmocote Exact

- The safest Osmocote® ever!
- Real control over the nutrient supply to your plants
- Excellent results within numerous circumstances
- Environmentally friendly: minimized leaching
- Economical: release tailored to the needs of the crop, no surplus, no loss
- Plants stay in healthier condition after they are sold
- Always the right product available for every situation
- User friendly: simple and practical
- Recognizability of the longevity thanks to added colour coding
- The release of nutrients are matched by the plant needs due to the patterned release (unique to Osmocote Exact)

Scotts-TIP!

Your Scotts Area Sales Manager can use the POES computer program (Program Osmocote Exact Simulation) to simulate the release pattern of the various types of Osmocote Exact in specific conditions.

