

Growing Smarter Together

Power Your Plants with **Osmocote®**

Lowest cost in use

Good results and value for money. Osmocote® Pro combines high NPK with a complete trace element package. It's the perfect choice when you're looking for a good allrounder, usually for use as a base fertilizer. Osmocote Pro is your economical solution for good results and returns.

You can combine Osmocote Pro at base rates to compliment the fertigation part of your fertilizer plan. Ask your ICL advisor for tailored advice for your particular situation.

Osmocote Pro grower benefits

- Complete nutrition (high NPK + trace elements) for optimum plant growth
- 100% coated: safe and reliable
- 3 Guaranteed longevity and composition
- 4 Orange / white color coding in all Osmocote Pro longevities for easy recognition
- to ensure your growing medium contains the best 2nd generation coated fertilizer
- 5 Very efficient in use: all nutrients are released to the plant

**Osmocote®
Pro**



Mini granules, big advantages for small volumes

Osmocote® Exact Mini has been specially developed for use in small substrate volumes, such as plugs and trays. The mini granules produce maximum results in volumes as low as 20 ml. Osmocote Exact Mini is little but mighty!

You can apply Osmocote Exact Mini on cuttings and young plants by topdressing once the roots have developed sufficiently. It's perfect for bridging the period from rooting to re-potting because cuttings substrate is usually very low in nutrients and applying fertilizer with sprinklers is inconvenient. In some cases Osmocote Exact Mini can be mixed into the growing medium. Ask your ICL advisor for tailored advice.

Osmocote Exact Mini grower benefits

- Perfect for use in small substrate volumes, such as plugs or trays
- Optimized growing conditions in small pot volumes because nutrients stay in the growing medium
- Uniform plant growth thanks to optimum dispersion of the granules
- Optimized plant growth: 100% coated and 100% safe for plants
- Each granule contains all the nutrients
- Nutrition and irrigation can be seen as separate systems
- Easy to apply and one application provides nutrients for a longer period of time

**Osmocote®
Exact
Mini**



Your Agricultural Product *specialist*

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GH TECH

Growing Substrates

Designed especially for bedding plants

Osmocote® Bloom is our specially designed controlled release fertilizer for bedding plants, including petunias, geraniums and many others.

You'll enjoy higher quality plants because Osmocote Bloom delivers precision nutrition every step of the way during the crop cycle through to the selling and early consumer stages. Osmocote Bloom also helps you save on labor costs because you usually only need one application.

Osmocote Bloom grower benefits

- Achieve optimum results in bedding plants. Healthy, compact and uniform plants, with better shelf life in consumer phase
- Sustainable due to lower emissions to surface and ground water. Complies with MPS regulations for nitrogen and phosphate emissions
- Saves on labor costs as only one application is needed
- Easy to apply into the growing medium, with mid-size granules that are perfect for mixing into smaller pots and packs
- Lower EC value in the potting soil, less fertilizer inputs and no need to use a starter fertilizer, giving you better growth and results

**Osmocote®
Bloom**



The short-track Osmocote

Osmocote® Start is a short-track High K solution that delivers an efficient and consistent nutrition supply. It's perfect for crops with a short cultivation cycle or for refertilization of crops during a period of around six weeks.

Thanks to the Osmocote coating, the nutrients are released to the plant gradually and evenly, while ensuring low EC values in the growing medium. This creates optimum conditions for the root development of your crops.

Use Osmocote Start in salt-sensitive crops and cuttings that have difficulties with rooting. Unlike traditional fertilizers, Osmocote Start limits risks of excessive salt levels and nutrient leaching. With Osmocote Start your crops always get the right nutrients. The high potassium level in Osmocote Start ensures compact growth.

Osmocote Start grower benefits

- Designed especially for compact-growing plants with a short cropping cycle
- Promotes improved root growth and plant color
- Fully coated fertilizer with uniform release
- Efficient nutrition thanks to greatly reduced leaching
- Safe to use – low EC combined with optimal nutrient supply

**Osmocote®
Start**



The powerful option to grow plants which require a second growing season

When unsold plants stay over for a next growing season, in the same pot or plant container, every grower knows this is a challenging situation. How to feed plants in a way they grow into sellable plants? All kind of challenges pop up. How to get sufficient and constant nutrients in the growing media? What is the effect of pH issues? Will the plant react in a good way to applied nutrients?

Re-fertilizing plants in the second growing season requires different characteristics of the fertilizer. As plants lack nutrients because there is no starter fertilizer present in the growing medium, a faster starter portion of fertilizer is key for greening up plants at the season start and initiating plant growth.

Grower benefits Osmocote Topdress

- Specially designed to give plants which stayed over from the previous season, what they need
- Labor saving: plants get a full package of NPK and trace elements in one application
- Built-in quick starter fertilizer, to start plant growth after wintertime
- Safe, reliable Osmocote technology inside
- Easy to apply, homogeneous product

**Osmocote®
Topdress**

