

Turfcare



Sport Pitches



Golfcourses



Landscaping



The specialist in **specialty fertilizers**

Mivena

Mivena distributes controlled-release fertilizers (CRF), slow-release fertilizers(SRF) and compound water-soluble fertilizers(WSF) mainly in Europe. In the markets of Turf and Amenity, outdoor crops and substrate crops, the Mivena top brands Granucote CRF, Field-Cote CRF, Horti-Cote CRF, Granuform SRF and Granusol WSF are advised and sold through selective distributors.

The Mivena CRF brands are based on the renewed unique low start and high-end release technology: "Durable®CRF". This Durable CRF technology is biodegradable and is the most robust CRF technology proven in global trials. Granusol WSF is unique as this fertilizer is produced from high-quality, pure raw materials. Produced in a fully air-conditioned environment Granusol WSF is then Vacuum packed to prevent caking. Granuform SRF is dust-free and one of the best MU based Slow-Release Fertilizers SRF.

Mivena is an efficient organized company with a strong customer focus, this is evident by the possibility of bespoke products following consultation and advice between the customer, distributor, and Mivena Sales Managers.

The Mivena top brands based on this Durable CRF technology are Granucote CRF in the Turf market, Fieldcote CRF in the open field horticulture market and Horticote CRF (Growcote CRF) in the potting soil market.



What is Durable®CRF coating technology:

- Biodegradable coating
- Unique low start & high end release
- No swelling and leaking granules (Most robust CRF)
- Only temperature determines release
- No exponential release at higher temperatures
- Minimum 90% release during longevity period
- Round & small 2-3mm granules

Turfcare

Mivena has a unique product range specialized for turfcare. With our 3 unique technologies CRF, SRF and WSF we can offer the best products for every demand. Mivena is happy to help you make the right choices.

Granucote®CRF

Controlled Release Fertilizer

Granucote®CRF is the premium CRF in the Mivena turf range. High percentage Durable®CRF coated nitrogen and uniform sized prills with a longevity of up to 9 months. The long list of various analyses ensures a suitable CRF for every possible golf course, sport pitch, garden, and park.

Granucote CRF in a nutshell:

- Durable CRF best way to release nitrogen
- Low in nitrate for vital turf grass
- Round homogeneous prill 2-4 mm
- Total balanced nutrients for turf (N, P, K, MgO, CaO, Fe & Mn)
- Longevity 2/3 – 3/4 – 5/6 – 8/9 months (minimize labour costs)
- No uncoated urea in formulations
- Customized analysis

Granupermanent®CRF

Controlled Release Fertilizer



GreenStar® CRF

Controlled Release Fertilizer

Granupermanent®CRF, Granupermanent Universal®CRF and GreenStar®CFR are the price friendly alternatives to Granucote®. All three CRF's rely on Mivena's patented Durable® coating technology for a steady release throughout the given longevity.

In a nutshell:

- Durable CRF best way to release nitrogen
- Low in nitrate for vital turf grass
- Round homogeneous prill 2-5 mm
- Total balanced nutrients for turf (N, P, K, MgO, CaO, Fe & Mn)
- Longevity 2/3 – 3/4 – 5/6 months (minimize labour costs)
- Customized analysis

Granuform®SRF

Slow Release Fertilizer

Granuform®SRF is best suited to low cut fine turf areas, such as golf greens due to its uniform, dust free, fine granules of 0.5-1mm. Granuform contains MU (Methylene Urea) which gives it a longevity of up to 12 weeks and is available in several different analyses for each season.

Granuform SRF in a nutshell:

- High percentage MU
- Methylene urea (MU), most reliable slow release nitrogen form
- Fine granule 0,5-1 mm, dust free
- Longevity 10-12 weeks
- Range contains Silicon (Si)

Granusports®SRF

Slow Release Fertilizer

Granusports®SRF is another MU based SRF which, is mainly used on tee boxes, fore greens, and sport pitches. The uniform granules are sized 1-2mm. Various analyses are available, and the longevity is about 8-10 weeks.

Granusports SRF in a nutshell:

- Medium percentage MU

- Methylene urea (MU), most reliable slow release nitrogen form
- Fine granule 1-2 mm, dust free
- Long longevity for SRF 8-10 weeks

Granusol®WSF

Water Soluble Fertilizer

Granusol®WSF is the ideal product for foliar feeding fine turf. Easy to mix and apply with a wide range of analyses. Additionally Mivena also offers two different liquid fertilizers.

Granusol is a 100% crystalline fertilizer. Beside N, P, K, MgO and Calcium, Granusol contains trace elements in the chelated forms EDTA, DTPA and EDDTA. Because of this they remain available for the plant at all time and any common pH level.

Granusol® can be used either as a total fertilizer or as extra feed in addition to the CRF products.

Granusol® contains MV10 which enhances the uptake and effectiveness of the nutrients and trace elements.

Granusol WSF in a nutshell:

- Air-conditioned produced and vacuum packed so no caking
- High-quality crystalline powder, 100% water-soluble
- Calcium easily absorbed by the plant
- With MV10 – combination root stimulators
- Trace elements in 3-chelated forms



Mivena for a sustainable future

Our innovative technologies can make a significant contribution to sustainable nutrient use.



The main environmental benefits:

Durable® CRF technology

- Release according to nutritional needs support better nutrient use efficiency
- No waste of nutrients through leaching and volatilization
- Reduce nutrient use by 20–50%*
(*depending on environment circumstances)
- Huge improvement in carbon footprint
- Optimal nutrient balance in the soil promotes soil-biology
- Better quality surface and ground water
- Higher crop vitality through proper nutritional balance, necessary in the minimization of pesticides

Point applications

Not only our fertilizer coating as Durable® CRF is innovative. The applications of nutrients can also be more efficient and

more innovative. A good example of this is Field-Cote Smart planting hole application (point application).

EU-regulations CRF-coatings

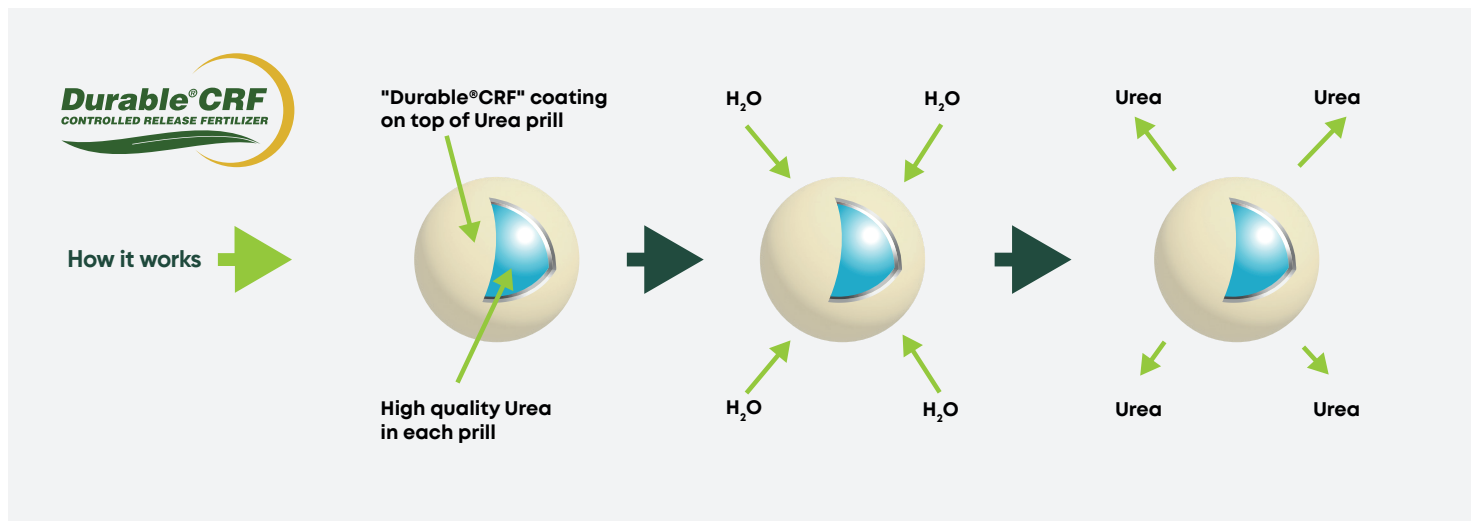
Durable® CRF is a biodegradable coating. By continuing to innovate, we remain in line with environmental guidelines and EU regulations.

Packaging

All Mivena packaging is 100% recyclable. We do our utmost to minimize the environmental impact as much as possible.

Pallets

Mivena uses recyclable and re-usable pallets.



Please contact our technical sales managers for tailor-made advice.

Contact

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