



Knowledge grows



Improved YaraTera™ CALCINIT™

CALCINIT™ Joins the YaraTera Family

By end 2019, markets will see an improved YaraTera CALCINIT product coming from Porsgrunn. The product was formally called YaraLiva CALCINIT. Following the "Super Pure" project, the improved product now has significantly lower levels of insolubles and yields a clearer solution after dissolving in water.

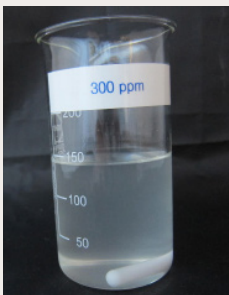
Reliability and quality reassured

With more than 100 years of experience in producing YaraTera CALCINIT, Yara has been reliably supporting crop production under fertigation for decades. These improvements reinforce our customer focus as a reliable and trusted partner with service and follow up, both agronomically and technically, to all partners in the chain; distributors, retailers, growers. Customers can continue to rely on our proven consistent quality, with no contaminants or heavy metals at risk, and now with a further improved product.

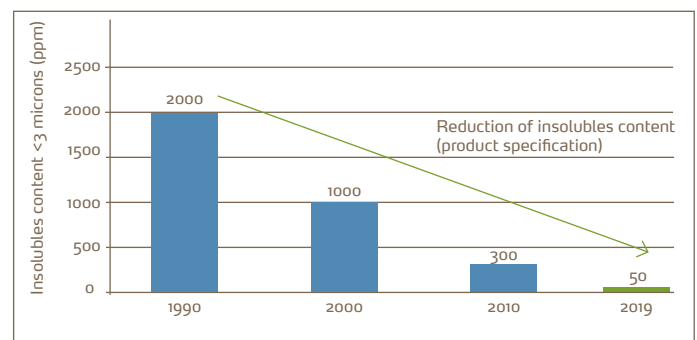
Fifty years ago, growers started to cultivate in substrates rather than in the soil, and it became necessary to have calcium in the nutrient solution. Since then, the quality of YaraTera CALCINIT has successively improved, adapting to the more advanced greenhouse technologies. The result is that today, YaraTera CALCINIT is almost 100 times purer than the first product produced.

Reduced insolubles

For the last 10 years, the specification of YaraTera CALCINIT has typically been 300 ppm (500ppm max) of insolubles. This has now moved to a level of typically 50 ppm, with a max level of 100 ppm.



Evolution of the improvements of YaraTera CALCINIT



YaraTera CALCINIT is NOT classified as an oxidizing agent

Unlike Calcium Nitrate with less ammonium (EC no: 233-332-1, CAS no: 10124-37-5), YaraTera CALCINIT (EC number 239-289-5, CAS no: 15245-12-2) is not classified as an oxidizing agent and is therefore not subject to restrictions in storage and handling which would impose additional costs, documentation and regulatory issues.

YaraTera CALCINIT does not behave as a hazardous material in official safety tests. It is a reliable product of consistent quality and is safe to use, with no record of accidents in manufacture, transport, storage, or of criminal acts, despite being the leading product in the market for more than 100 years.

Need further information?

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