



Knowledge grows

YaraRega™ AQUAFLEX

Unique water soluble compound NPK

YaraRega™ is the global brand name for Yara's compound NPK for fertigation systems (i.e. macro- and micro-sprinklers and pivots).

The extension "Rega" comes from the Old Norse word "rain", meaning to irrigate.

YaraRega™ is a newly developed water soluble product range for innovative, leading farmers in the fertigation market, who are currently using technical grade straight fertilizers.



		N	P	K	Mg	S	Zn	B
YaraRega™ AQUAFLEX 13	K 10943 / N-F 1907	13,9	1,04	20,7	0,4	11,0	0,09	0,08
YaraRega™ AQUAFLEX 18	K 10941 / N-F 1908	18,5	1,8	15,7	0,0	7,8	0,08	0,08
YaraRega™ AQUAFLEX KS	K 11284 / N-F 2049	9,0	0,0	29,9	0,0	14,0	0,0	0,0

Characteristics and benefits

YaraRega™ is an ammonium-nitrate based NPK compound with micronutrients. When dissolved in water it is a free flowing granular compound with < 1.5% insoluble content, with a special coating formulation allowing for bulk handling. It is suited for convenient dissolution and use in fertigation systems (i.e. macro- and micro-sprinklers and pivots) as well as for dry application.

Key advantages and benefits are:

- Macronutrients and micronutrients in one highly water-soluble granule, making them readily available for crop uptake.
- Low residual insoluble matter content (<1.5 %).

- YaraRega™ is ideal to be used in advanced ABFlex fertigation systems
- Special coating allowing bulk transport and improved storage properties.
- Dual and flexible application: for fertigation and/or soil application as desired.
- Provides convenience and lower risk to operations.
- YaraRega™ portfolio is small but flexible enough to satisfy grower's agronomic demands, from simple to advanced.

Ammonium-nitrate nitrogen

- Directly available for plant uptake, resulting in fast and predictable growth responses.

- Very low volatilization, leaving it readily available to plants.
- The preferred nitrogen source, balanced for most horticultural and high value agricultural crops.
- Nitrate fraction improves plant uptake of other cations such as potassium, calcium and magnesium.
- Chloride free for use in all types of soil.
- Sulfur in SOP form for high crop quality production.

Handling and storability

- Due to a special formulated coating technology, YaraRega™ has improved handling, storing and transportation properties, and can also either be dissolved or dry applied as desired.

The information provided is accurate to the best of Yara's knowledge and belief. Any recommendations are meant as a guide and must be adapted to suit local conditions.

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