FertiCoat TECHSHEET

Advantages

Improves nutrient use efficiency

Improves root growth and yield

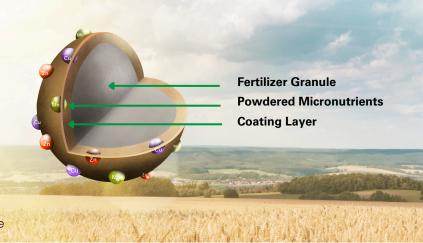
Add quality to the fertilizers by:

Reducing dust in blender

Reducing caking in storage

Rapid drying onto fertilizers

Adhering micronutrients uniformly to every fertilizer granule



Overview

A high concentrate of humic acid derived from leonardite, blended with seaweed (Durvillaea potatorum) and proprietary polymers.

Alginates extracted from Durvillaea potatorum offers significant benefits for both plant growth and soil quality. Auxins from Durvillaea potatorum improves root development.

Plant Growth Benefits

- Enhances root development.
- Improves tolerance to abiotic stresses such as drought and salinity.
- Stimulates overall plant growth.

Soil and Microbial Benefits

- Improve soil water retention and structure, supporting root growth and microbial colonization.
- Serves as a carrier to protect beneficial microbes, enhancing their survival and effectiveness in the rhizosphere.

Compatibility

FertiCoat is compatible with most granular fertilizers.

Application Rates

- 0.75 1.5 gallons per ton of granular fertilizer. (Do not use on high-nitrate fertilizer).
- 25 gallons per 100 gallons of UAN-32, which may reduce leaf burning and improve nitrogen availability.

Guaranteed Analysis

% W/W

Humic acid (CDFA method of analysis):	18.0 %
K₂O	4.0 %
Particle size	< 100 microns
Typical density	9.5 lbs. / gallon
Typical pH	10







FertiCoat TECHSHEET

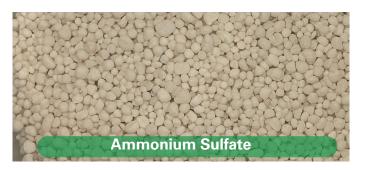




Untreated



Treated



Untreated



Treated

Prohibited use

FertiCoat must not be applied to the following fertilizer types:

- · Fertilizer-grade ammonium nitrate
- Potassium nitrate (KNO₃)
- Ammonium sulphate nitrate (ASN)
- Calcium ammonium nitrate (CAN 27)

Restricted Use Based on Nitrate Content:

For fertilizers containing 45–70% ammonium nitrate or other nitrates:

- FertiCoat usage is limited to 0.4% maximum.
- This assumes no other coating is applied, except for an anticaking agent.

For fertilizers containing less than 45% ammonium nitrate or other nitrates:

• FertiCoat usage may exceed 0.4%.

Special Case - Water-Soluble/liquid Calcium Fertilizers:

FertiCoat must not be used on water-soluble calcium-containing granules or calcium-based liquid such as:

- CAN 17%
- CN 9%

These products may cause coagulation when mixed with FertiCoat.

Storage

Store in a dry place. Do not store below 40 °F.

© 2023 Omnia Specialties Inc. shall not be liable for any consequential or other loss or damage relating to the supply or subsequent handling or use of this product unless such liability by law cannot be lawfully excluded or limited. All warranties, conditions or rights implied by statute or other law which may be lawfully excluded are so excluded. Where the liability of Omnia Specialties Inc. for breach of any such statutory warranties and conditions cannot be lawfully excluded but may be limited to it re-supplying the product or an equivalent product or the cost of a product or an equivalent product, then the liability of Omnia Specialties Inc. for any breach of such statutory warranty or condition is so limited. FEUSA30102025

Specialities into the any size



