

NITRO 43

DRYING AGENT FOR COAGULANT COMPOUND

Applications

Nitro 43 is a dry agent that can be added into coagulant tank to accelerate water evaporation rate. It can be added into both powder or powder-free coagulant compound.

Features

- Easy to handle
- RoHS and REACH compliant
- Complies with FDA 21 CFR 175.105 and 176.180 for indirect food contact

Typical Properties

These values are not intended for use in preparing specifications.

<i>ITM</i> ¹	<i>ASTM</i> ²	<i>Property</i>	<i>Unit</i>	<i>Value</i>
		Appearance		Slightly turbid / Yellowish
		Active Ingredient	%	45
		Specific Gravity @27°C		1.28
		pH @27°C		5.0

¹ITM: In-house test method, copies of ITMs are available on request

²ASTM: American Society for Testing and Materials



How to Use

Nitro 43 is recommended to be added during preparation of calcium nitrate 54-56%, with dosage between 1% - 7% w/w. Do not adjust the pH > 7.5 during mixing with calcium nitrate 54-56%.

Safety Handling Information

Product safety information required for safe use is not included in this document. Before handling, read Material Safety Data Sheets and Container Labels for safe use, physical and health hazard information. The Material Safety Data Sheet is available from your Inoova representative.

Usable Life and Storage


When stored at or below 30°C in the original unopened containers, this product has a usable life of 3 months from the date of production. Keep Nitro 43 out of heat source and sunlight. Extreme temperature will affect reactivity of Nitro 43.

Packaging

This product is available in a variety of container sizes. Contact your Inoova representative for information about container sizes available in your area.

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