Product information



RESIN | N COATED | P COATED | 1-2

AGROCOTE®

11-47-0

100% coated phosphorus for maximum efficiency and reduced P fixation

11	47	0
N	P_2O_5	K_2O

Description

Boost your crops with Agrocote® 11-47-0 | 1-2M. Ideal as a starter fertilizer, you can apply this specially-tailored low-nitrogen, high-phosphorus formula to soils that have a high tendency of phosphorus fixation. Thanks to its use of ICL's patented Resin Release Technology, you can guarantee your plants enjoy a 1-2 month period of controlled, sustained all-round growth. Combining high-quality raw materials with state-of-the-art controlled-release technology, you count on this high-quality fertilizing solution season after season.

Guaranteed analysis

Oxide

N	Total Nitrogen	**11%**
	Ammoniacal nitrogen ($N\text{-}NH_4$)	11%
P_2O_5	Phosphorus Pentoxide	**47%**
	Water soluble (P_2O_5)	42.3%
K_2O	Potassium Oxide	**0%**

Benefits

- Coated nitrogen prevents leaching, volatilization, and denitrification
- Coated phosphorus prevents fixation in high/low pH soil conditions
- Fully coated NP analysis – safe for localized and ultra-localized applications

Application rates

Recommended rate: 100-250 kg/ha

Trial first on a small scale before changing the rate, application, or any other variables. As circumstances can differ and the application of our products is beyond our control, ICL cannot be held responsible for any adverse results.

How to use

1. Apply in ultra-localized in furrows, rows, spots, or beds.
2. Do not apply more than 1-2 weeks prior to planting.
3. Incorporate into the soil at a depth of between 5-10 cm.
4. Place the product under drippers where applicable.
5. Improve product and plant performance by irrigating after planting/seeding.
6. Reduce the dosage if WSFs are used in the second part of the crop cycle.
7. Store under dry conditions.
8. Properly seal partly used or damaged bags.

Technologies

ICL's Resin Release Technology involves coating NPK, NP, or K granules to create controlled-release fertilizers lasting 1-18 months. Nutrient release is triggered by moisture and temperature, enhancing efficiency and crop uptake while minimizing environmental impact by reducing leaching, volatilization, denitrification, and P-fixation.

Learn more

Attention

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https://icl-growingsolutions.com/agriculture/products/agrocote-11-47-0/

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