

AGROCOTE®

Agrocote® 18-6-12 NPK (12-14M) Fertilizer

A controlled-release NPK fertilizer designed for high-value crops

18	6	12
N	P_2O_5	K_2O

Description

Agrocote® 18-6-12 NPK offers an advanced approach to precision crop nutrition. Featuring a precision coating technology, Agrocote® limits the solubility of urea and minimizes nitrogen exposure to the soil environment at the same time. The controlled release of nutrition through the protective resin coating is initiated and regulated by soil temperature supplying a metered and consistent feed of nutrients to optimize uptake and reduce nutrient loss. Agrocote® 18-6-12 NPK offers a long-term nutrient supply for up to 14 months optimizes return on investment, while minimizing environmental impact. Backed by more than 30 years of commercial application and research, Agrocote® can improve crop quality and maximizes yields.

Guaranteed analysis

N	Total Nitrogen	**18%**
	Nitrate nitrogen ($N\text{-}NO_3$)	8.5%
	Ammoniacal nitrogen ($N\text{-}NH_4$)	9.5%
P_2O_5	Phosphorus Pentoxide	**6%**

K_2O	Potassium Oxide	**12%**

Benefits

- Durable coating for improved blending and application
- Specially designed for high-value crops
- Boosts crop quality and yield
- Reduces nutrient loss and minimizes environmental impact (volatilization, leaching etc.)
- Maximizes efficiency and reduces overall input costs
- Offer long-term supply of nutrients for up to 14 months

Application rates

Agrocote® products are intended for use as direct application to crops or as component of total fertilizer blend. For best results, please consult with your local ICL Growing Solutions expert. Before a new program is used in full production, trials are recommended to ensure satisfactory results given the individual cultural practices (soil and media composition, liming, irrigation, etc.).

Attention

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

https://icl-growingsolutions.com/en-us/agriculture/products/agrocote-19-6-12/

Last updated on: 16/09/2026

ICL Growing Solutions marketing.int@icl-group.com
©2026 ICL. All rights reserved.