




# AGROCOTE<sup>®</sup>

## 40-0-0+S powered by eqo.x<sup>®</sup>

 Sustainable crop nutrition

40		0		0		21
N		P <sub>2</sub> O <sub>5</sub>		K <sub>2</sub> O		SO <sub>3</sub>

### Description

Agrocote<sup>®</sup> 40-0-0+S powered by **eqo.x<sup>®</sup>** consists of fully coated urea by using ICL's new biodegradable release technology. With just one simple application prior to planting or seeding, especially in lighter soil conditions, you can easily meet the high nitrogen needs of your short-medium cycle crops, such as brassicas, potatoes, and leafy vegetables. Thanks to ICL's new biodegradable release technology, your plants will enjoy a sustained, controlled, and reliable urea-based nitrogen release over a guaranteed 1-2 month period, based on an average soil temperature of 21°C.

### Guaranteed analysis

#### Oxide

N	Total Nitrogen	40%
	Urea nitrogen (N-Urea)	40%
P <sub>2</sub> O <sub>5</sub>	Phosphorus Pentoxide	0%

K <sub>2</sub> O	Potassium Oxide	0%
SO <sub>3</sub>	Sulphur trioxide	21%

## Benefits



- Increases crop yield or maintains it in case of lower nutrient application rates
- Higher Nitrogen Use Efficiency compared to conventional N-based fertilizers
- Single based fertilization instead of multiple fertilizer applications
- Extra sulphur for plant nutrition

## Application rates

Potato (including seed potatoes) – 150-400 kg/ha

Fruits and open field vegetables – 150-400 kg/ha

## How to use

- 1 Apply by row application or broadcasting.
- 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 Properly seal partly used or damaged bags.
- 8 Store under dry conditions.

## Technologies



eqo.x by ICL represents a groundbreaking biodegradable technology for controlled-release fertilizers, enhancing crop performance sustainably. Integrated with ICL's Agrocote and Agromaster fertilizers, eqo.x ensures high efficiency with no soil residue post-nutrient release. Its temperature-responsive nutrient release aligns with plant growth rates, and the coating fully degrades into CO<sub>2</sub> and water, promoting eco-friendly farming.



### Attention

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. Contact your ICL advisor for more detailed advice.

<https://icl-growingsolutions.com/agriculture/products/agrocote-40-0-0-s-powered-by-eqox-1-2m/>  
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