

# Product information

# Agroblen®

Controlled Release Fertilizer

Total 15+08+16+5MgO 5-6 months

## SPECIFIC USAGE

Base fertilizer for open field crops.



## PRODUCT DESCRIPTION

Agroblen 15+08+16+5MgO is a controlled release fertilizer also containing some immediate available nutrients. Two superior coating technologies, resin and Poly-S, are used in the design of this product. This creates the ideal fertilizer release characteristic for vegetables and other open field crops. Nitrogen is almost fully coated, phosphate and potassium are partly coated. This ensures security and enough availability. The release period is 5-6 months.

	N	P <sub>2</sub> O <sub>5</sub>	K <sub>2</sub> O	MgO
Coated	92 %	72 %	72 %	0 %
Uncoated	8 %	28 %	28 %	100 %

## PRODUCT ADVANTAGES

- The perfect fertilizer for medium long term open field crops like tomato, (sweet) pepper, cucumber, melon, brussels sprouts, cauliflower, leek and field grown nursery stock. The nutrients become available for the crop over a period of 5-6 months after application;
- Your crop will have nutrients available at all stages of the crop cycle;
- Steady and even nutrient release will lead to uniform crop growth;
- Agroblen is safe to use, with low EC in the soil in the early stage of the crop when roots are still sensitive to high salt concentrations;
- With Agroblen you minimize leaching of nutrients through rainfall or irrigation;
- Agroblen provides some immediate available phosphate to stimulate root growth;
- The balanced N:K ratio provides uniform plant development;
- Combining Agroblen 15+08+16+5MgO with a water soluble fertilizer in the second half of the growing season leads to the best results.

## RECOMMENDATION

	Row application	Broadcast
Tomato	400 - 800 kg/ha	400- 750 kg/ha
Pepper	400 - 650 kg/ha	400- 650 kg/ha
Melon	200 - 450 kg/ha	200- 450 kg/ha
Cumcumber	400 - 800 kg/ha	400- 750 kg/ha
Winter leek	800 - 1400 kg/ha	600-1000 kg/ha
Carrots	-	400- 600 kg/ha
Field grown nursery stock	400 - 800 kg/ha	500-1000 kg/ha
Lettuce long cultures (min. 4 months)	-	600- 800 kg/ha

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## Total 15+08+16+5MgO 5-6 months

### DIRECTIONS FOR USE

- To be applied by row application or broadcasting;
- Do not apply Agroblen more than 1-2 weeks before planting;
- Work Agroblen in the soil at minimum 5 cm and maximum 10 cm depth;
- Close to the plant but not closer than 5 cm;
- Never directly under the plant;
- Place Agroblen under the dripper;
- Irrigation after planting improves product and plant performance;
- Do not use application equipment that will grind particles or damage the fertilizer coating.

### GUARANTEED ANALYSIS

15 %	Nitrogen (N): 1% Nitrate nitrogen, 2,8% Ammoniacal nitrogen, 11,2 % Ureic nitrogen
8 %	Phosphorus Pentoxide (P <sub>2</sub> O <sub>5</sub> ) Soluble in neutral ammonium citrate and water, 7,2 % water soluble.
16 %	Potassium Oxide (K <sub>2</sub> O) water soluble (chloride free)
5 %	Magnesium Oxide (MgO)
27,2%	Sulphur Trioxide (SO <sub>3</sub> ) water soluble

### PRODUCT CHARACTERISTICS

Particle size:	2-4 mm
Bulk density:	990 kg/m <sup>3</sup>
Average granule size:	2.75
Longevity:	5-6 months 21°C average soil temperature
Packaging weight:	25 kg
Product Code:	5003.03.01XC

### ATTENTION:

As circumstances can differ and as application of products is beyond our control, Scotts can not be made responsible for any negative results. With this publication, all previous given recommendations are expired. Before a new rate, product or application method is used, a small scale trial is recommended.

For more information or recommendation ask your local Scotts dealer or Scotts representative in your country. Consult [www.scottspprofessional.com](http://www.scottspprofessional.com) for your contact in the region.

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Growing Success