



BIO



## SAMAGROW K BIO (4-3-8) ● ● ●



### COMPOSITION

Organic biological fertilizer pellet of vegetable and animal origin suitable for biological agriculture. (CE No. 834/2007 and 889/2008)

### ANALYSIS

88% dry matter and 65% organic matter

4% N (90% organic, 10% ammoniacal)

3% P<sub>2</sub>O<sub>5</sub>

8% K<sub>2</sub>O

1% MgO

8,5% CaO

6,5% SO<sub>4</sub>

C/N ratio: 9

pH: 6,5

Pellet diameter: 4-5 mm

Relative density: 0,75 kg/l

### USE

Vegetable growing, fruit cultivation, viticulture, agriculture.

### PACKAGING

Bulk, big bags of 500 to 1250 kg  
or small bags of 20 to 25 kg.

### ADVANTAGES

- ✓ healthy, environmentally friendly and sustainable fertilizer suitable for ecological farming
- ✓ additional potassium and sulphur
  - + contributes to the strength and resilience of the plant
  - + better taste and shelf life of the crop (especially in fruit, tuber and bulb crops) + suitable for chlorine sensitive crops with high sulphur and potassium need like potatoes
  - + bacterium stimulating
- ✓ large amount of organic matter
  - + better soil quality + humus build-up
  - + higher microbiological activity + better soil structure, oxygen- and water management + better development of the plant roots
- ✓ numerous trace elements (Fe, Mn, B, Mo, Zn & Cu)
  - + essential nutrients for the plant + better water balance, photosynthesis, cell division, fertility and protein metabolism of the plant
- ✓ high organic contents of the minerals
  - + slow release of nutrients + no leaching
  - + no risk of leaf/root burn
- ✓ modern production plant:
  - + high quality fertilizer pellet + low-odour
- ✓ possibility to enrich these pellets with mineral or organic fertilizers, humic acids, amino acids or molasses

This product conforms to the requirements of European Regulation (EC) No. 1069/2009, which, in conjunction with implementing Regulation (EC) No.142/2011, regulates the use of animal by-products, and also conforms to French standard NF U 42-001. Suitable for biological agriculture as per Regulation (EC) No. 834/2007 and 889/2008.