



BIO



SAMAGROW BIO 4-3-3 ● ● ●



COMPOSITION

Organic biological fertilizer pellets of 100% pure dried chicken manure suitable for biological agriculture. (EC No. 834/2007 and 889/2008) Free of weed seeds, insects and pathogens through rigorously controlled pasteurization (European regulation (EC) No. 1069/2009)

ANALYSIS

88% dry matter and 65% organic matter
4% N (90% organic, 10% ammoniacal)
3% P₂O₅
2,7% K₂O
8% CaO
C/N ratio: 9
pH: 6,5

1% MgO
1% SO ₄
Pellet diameter: 4-5 mm
Relative density: 0,75kg/l

USE

Vegetable growing, viticulture, fruit cultivation, lawns and sports fields, tree nurseries, horticulture.

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
- ✓ 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.