



LARGE AMOUNT OF
HUMIFIED ORGANIC CARBON
(HUMIC AND FULVIC CARBON)

BACCHUS S[®]

ORGANO-MINERAL FERTILIZER
NPK (S) 3-6-14 (13) WITH IRON (Fe)
LOW LEVELS OF CHLORINE

FOR CERTIFIED ORGANIC FARMING

BACCHUS is an organo-mineral NPK fertilizer designed for use on **vine, fruit, citrus fruit, horticultural** and other **potash crops** in organic farming.

The NPK ratio 1:2:4,6 is ideal for meeting the needs of the organic vineyard.

The **organic nitrogen** derived from animal protein meals, meat and bones, **phosphorus** obtained from soft ground rock phosphate, **potassium sulfate**, which gives low salinity to the product, and **iron** (Fe) are protected by highly humified organic matrices for a prolonged and balanced availability for the crop during the whole life cycle.

Sulfur (13% SO₃) is essential for the formation of protein substances.



Packaging: kg 25-500

Shape: Minipellets

NPK ratio: 1 : 2 : 4,6

Production Plants UNIMER S.p.A.

Via Salaria Km 145
63096 Arquata del Tronto (AP)
Approval Number
ABP1177UFERT2

Via Roma, 120
31020 Vidor (TV)
Approval Number
ABP1193UFERT2 – ABP1193OFSIPP2

Manufactured by



Unimer S.p.A. - Via Paleocapa, 7 - 20121 Milano
COMPANY WITH SYSTEM CERTIFIED BY DNV
ISO 9001





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ORGANO-MINERAL FERTILIZER NPK (S) 3-6-14 (13) WITH IRON (Fe) LOW LEVELS OF CHLORINE

COMPOSITION	
N total	3%
N organic	3%
P ₂ O ₅ total	6%
P ₂ O ₅ soluble in mineral acids, 55% soluble in formic acid at 2%	3%
K ₂ O soluble in water	14%
SO ₃ soluble in water	13%
Fe total	0,5%
Organic Carbon (C)	15%
Humic and fulvic Carbon (C)	3,5%

- **Mineral fertilizers:** Natural soft phosphate, potassium sulphate.
- **Organic components:** Meat meal, bone meal, dried cattle, horse and poultry manure, green composted soil conditioner.

FOR CERTIFIED ORGANIC FARMING

- **Raw material:** Dried cattle, horse and poultry manure not from factory farming, meat meal, bone meal, natural soft phosphate with cadmium content less than 60 mg/kg of P₂O₅, potassium sulphate obtained by a process of physical extraction, green composted soil conditioner produced with wood not chemically treated after felling iron salt (sulphate).

DOSES BY CROP		
CROP	DOSE Kg/ha	USE
Viticulture and olive trees	400-800	At the end of the harvest and/or at the end of winter
Fruit trees	500-900	At the end of the harvest and/or at the end of winter

Horticultural	500-900	During the last pre-sawing/transplanting operations
Strawberry	500-900	Pre-transplanting
Corn and sorghum	400-600	During the last pre-sawing operations
Wheat, rice and other cereals	400-600	During the last pre-sawing operations
Industrial, oil and protein crops	400-600	During the last pre-sawing operations
Tobacco	500-900	During the last pre-transplanting operations
Beetroot and alfalfa	400-600	During the last pre-sawing operations
Flower and ornamental crops and recreational lawns	500-900	At vegetative revival or pre-transplanting

To integrate the needs of nitrogen, ENDURANCE N8 500-600 kg/ha can be added to BACCHUS.

Reference guidelines for individual crops are purely illustrative and are changeable, in relation to the needs, the levels of fertility and the provisions of the various regulations.

For organic and organo-mineral fertilizers it is recommended to place the product slightly underground to enhance the nutritional efficacy.

Unimer reserves the right to make any changes to the formulations.

BACCHUS S Rev 7 of 06/12/2024