



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

Athena Oliveto®

**ORGANO-MINERAL FERTILIZER
NPK (Ca) 14-6-9 (8)
with Boron (B) and Zinc (Zn)**

ATHENA OLIVETO is an organo-mineral NPK fertilizer devoted to the **nutritional needs of the olive tree**, but also suitable **for viticulture, fruit trees, horticultural, industrial, oil and protein crops**.

Obtained by reaction between organic matrices, rich in humified organic carbon and carefully selected mineral components to meet the needs of the olive tree, it provides high protection of the nutrients, and makes them longer available according to the rhythms of the crop absorption, along with the advantages of the minipellets formulation: greater smoothness and spreadability thanks to their regular and very small sizes.

ATHENA OLIVETO contains:

nitrogen at variable nutrient release:

- in organic form
- urea, partially inhibited with NBPT for effective slow release;

phosphorus at a proper rate with the other elements;

potassium that benefits from the the positive protection of the organic matter, reducing the losses due to fixation and leaching in the soil;

calcium, boron and zinc:

- the former acts as a metabolic activator, it is part of the cell walls, and it is important for the quality of the pulp;
- the second improves fruit setting and reduces drupe dropping;
- zinc affects nitrogen metabolism and phosphorus absorption.

ATHENA OLIVETO is devoted to quality oil.



Packaging: kg 25-500

Shape: minipellets/granules

NPK ratio: 2,3 : 1 : 1,5

Manufactured by



Unimer S.p.A.

Via Paleocapa, 7 - 20121 Milano

Approval Number:
Plant of Vidor:
ABP1193UFERT2
Plant of Arquata del Tronto:
ABP1177UFERT2

**COMPANY WITH
SYSTEM CERTIFIED
BY DNV • ISO 9001**



ORGANO-MINERAL FERTILIZER
NPK (Ca) 14-6-9 (8) with Boron (B) and Zinc (Zn)
AND NBPT UREASE INHIBITOR (N-(n-butyl) thiophosphoric triamide)

COMPOSITION	
N total	14%
N organic	1,5%
N ureic	9%
N ureic with NBPT	3,5%
P ₂ O ₅ total soluble in mineral acids	6%
P ₂ O ₅ soluble in formic acid at 2%	1%
K ₂ O water soluble	9%
CaO total	8%
B total	0,05%
Zn total	0,01%
Organic Carbon (C)	10%
Humic and fulvic Carbon (C)	3%

- **Mineral fertilizers:** urea, urea with NBPT inhibitor, phosphatic scraps, potassium chloride, potassium sulphate.
- **Organic components:** dried poultry manure, simple non composted soil conditioner, humified peat, dried cattle and horse manure.

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

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

DOSES BY CROP		
CROP	DOSE Kg/ha	USE
Viticulture and olive trees	400-700	At the end of winter/spring
Fruit trees	500-700	At the end of winter/spring
Horticultural	500-700	During soil preparation pre-sowing/transplanting
Strawberry	400-600	Pre-transplanting
Corn and sorghum	400-600	During the last pre-sowing operations
Wheat, rice and other cereals	300-400	During the last pre-sowing operations
Industrial, oil and protein crops	300-400	During the last pre-sowing operations
Beetroot and alfalfa	300-400	During the last pre-sowing operations or at the end of winter
Flower and ornamental crops and recreational lawns	500-700	At vegetative revival or pre-transplanting