

QUALITY LIGHT is an organo-mineral NPK fertilizer dedicated to the **nutritional needs of the tobacco**, but also indicated for **horticultural**, **fruit trees**, **vines** and **olive trees** and **extensive crops** such as **beet**, **wheat**, **corn**, in soils with low potassium level, as it is able to promote a balanced development and a ripening rich in sugars, starch and color.

Obtained by reaction between organic matrices rich in humified organic carbon and carefully selected mineral components, it ensures high protection of the nutrients and make them available for a longer time on the rhythms of the crop absorption.

With reference to tobacco farming, the optimal ratio between the **nitrogen components** and the prevailing amount of **phosphorus and potassium sulphate** (which reduces salinity and avoids the presence of chlorine, an unfavorable element to the cultivation of tobacco) aims to yield high quality crops, to which **magnesium** also contributes.

QUALITY LIGHT provides for high quality leaves with reference to colouring, combustibility, elasticity and resistance to pulverizing.



Packaging: kg 25-500 **Shape:** minipellets/granules

NPK ratio: 1:4:5

Manufactured by



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



ORGANO-MINERAL FERTILIZER NPK (Mg-S) 3-12-15 (2-10) LOW LEVELS OF CHLORINE

COMPOSITION	
N total	3%
N organic	2%
N ammoniacal	1%
P ₂ O ₅ total soluble in mineral acids	12%
P ₂ O ₅ neutral amm. citrate and water soluble	8%
P ₂ O ₅ water soluble	5%
K ₂ O water soluble	15%
Mg0 water soluble	2%
SO ₃ water soluble	10%
Organic Carbon (C)	12%
Humic and fulvic Carbon (C)	3%

- Mineral fertilizers: NP 12-52, potassium sulphate, magnesium sulphate for agricultural use.
- **Organic components:** dried cattle and horse manure, dried poultry manure, green composted soil conditioner, humified peat.

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			
CROPS	DOSE Kg/ha	USE	
Tobacco	600-1000	During the last pre-transplanting operations	
Horticultural	600-1200	During the last pre-sawing/ transplanting operations	
Strawberry	600-1000	During the last pre-transplanting operations	
Fruit trees	600-1000	Pre-transplanting or at the end of the harvest and/or end of winter/spring	
Viticulture and olive trees	300-500	Pre-transplanting or at the end of the harvest and/or end of winter/spring	
Flower and ornamental crops and recreational lawns	600-1000	At vegetative revival or pre-sawing/ transplanting	
Beetroot	700-900	At vegetative revival	
Alfalfa	400-600	or pre-sawing	
Corn and sorghum	700-800	During the last pre-sawing operations	
Wheat, rice and other cereals	300-500	During the last pre-sawing operations	
Industrial, oil and protein crops	300-500	During the last pre-sawing operations	

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