

# FLEXIFERT



ORGANO-MINERAL FERTILIZER NK (Ca) 10-20 (12)  
with manganese (Mn) and zinc (Zn)  
with ion exchange resins

## 10-0-20

**FLEXIFERT 10-0-20** is an innovative organo-mineral fertilizer, particularly aimed at meeting the needs of **rice** and other extensive crops such as **corn, sorghum, sunflower** but also **fruit trees and horticultural** in soils that are rich in phosphorus; it boasts the presence of ion exchange resins in addition to the large supply of organic carbon and humified organic carbon.

**Ion exchange resins**, thanks to their total ion exchange capacity increase the availability of nutrients for crops, positively influencing their nutritional balance.

They improve soil structure and physical properties, by retaining water; they can influence the soil pH.

They thereby increase the efficiency of the nutrients in the soil and enhance the effectiveness of the organo-mineral fertilizers, in synergy with **humified organic carbon**, for long-lasting protection of nutrients, longer available for crops which assimilate them when needed.

**FLEXIFERT 10-0-20** is hence particularly suitable for rice - a crop with sustained pace of nutrients removal - in those areas with potassium deficiency, which require a gradual nutrient transfer and resistance to losses by leaching.

The nutrients **nitrogen** and **potassium**, with microelements **zinc** and **manganese**, being widely available for the entire crop cycle, ensure optimum crop yield: the reduction of losses due to insolubility, leaching and volatilization allows **flexibility of the fertilizing cycle** with the option of applying it before the normal period of nutritional use, **avoiding waste**.

**Calcium** rich supply helps the soil structure get softer and more cloddy.



**Packaging:** kg 25-500

**Shape:** Minipellets


**NPK ratio:** 1 : 0 : 2

Manufactured by



Unimer S.p.A. - Via Paleocapa, 7 - 20121 Milano

COMPANY WITH SYSTEM CERTIFIED BY DNV  
ISO 9001

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

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

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### ORGANO-MINERAL FERTILIZER NK (Ca) 10-20 (12) with manganese (Mn) and zinc (Zn) with ion exchange resins

COMPOSITION	
N total	10%
N organic	1,5%
N ureic	8,5%
K <sub>2</sub> O water soluble	20%
CaO total	12%
Mn total	0,1%
Zn total	0,01%
Organic Carbon (C)	10%
Humic and fulvic Carbon (C)	2,5%

- **Mineral fertilizers:** urea, potassium chloride.
- **Organic components:** 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
Wheat, rice and other cereals	400-600	During the last pre-sowing operations

Corn and sorghum	400-600	During the last pre-sowing operations
Fruit trees	500-800	At the end of the harvest and/or end of winter/spring
Viticulture and olive trees	400-800	At the end of the harvest and/or end of winter/spring
Industrial, oil and protein crops	400-600	During the last pre-sowing operations
Horticultural	600-800	During the last pre-sowing/transplanting operations or weeding
Beetroot and alfalfa	300-600	During the last pre-sowing operations or weeding
Strawberry	600-800	During the last pre-transplanting operations
Flower and ornamental crops and recreational lawns	500-800	At vegetative revival or pre-transplanting