

FLEXIFERT



ORGANO-MINERAL FERTILIZER
NP 9-21 with manganese (Mn) and zinc (Zn)
with ion exchange resins

9-21

FLEXIFERT 9-21 is an innovative organo-mineral fertilizer, aimed at meeting the needs of extensive crops such as **wheat, corn, sorghum, sugar beet, sunflower**, in soils with good levels of exchangeable and available potassium, which boasts the presence of ion exchange resins, in addition to the rich 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, available longer to crops which assimilate them when needed.

The nutrients **nitrogen** and **phosphorous**, 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 to the fertilizing cycle with the option of applying it before the normal period of nutritional use, avoiding waste.



Packaging:
25-500 kg

Shape:
Minipellets

NP ratio:
1 : 2,3

Manufactured by



Unimer S.p.A. - via F. Turati, 28 - Milano

**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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COMPOSITION:

N total:.....	9%
N organic:.....	1,5%
N ammoniacal:.....	7,5%
P ₂ O ₅ total:.....	21%
P ₂ O ₅ neutral amm. citrate and water soluble:....	15%
P ₂ O ₅ water soluble:.....	8%
Mn total:.....	0,1%
Zn total:.....	0,01%
Organic Carbon (C):.....	15%
Humic and fulvic Carbon (C):.....	3,5%

Mineral fertilizers: ammonium sulphate, NP 18-46 (diammonium phosphate), phosphatic scraps.

Organic components: dried poultry manure, 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.




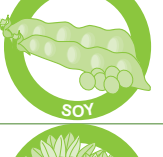




Organic fertilizers or soil conditioners: feeding farmed animals with herbage plants, or being taken across the pasture after the harvest is forbidden for at least 21 days after the application.

EUH210 - Safety data sheet available on request.

Do not dispose packaging in the environment. Avoid contact with eyes and skin.

FLEXIFERT 9-21 Rev. n°4 of 20/07/2017

DOSES BY CROP

CROP	DOSE	USE
 CEREALS	250 - 450 kg/ha	WHEAT, BARLEY AND OAT: In the pre-sowing stage, placed underground with preparatory work.
 CORN	250 - 450 kg/ha	CORN E SORGHUM: In the pre-sowing stage, placed underground with preparatory work.
 BEET	250 - 450 kg/ha	BEET: In the pre-sowing stage, placed underground with preparatory work.
 SOY	250 - 350 kg/ha	SOY: In the pre-sowing stage, placed underground with preparatory work.
 SUNFLOWER	250 - 350 kg/ha	SUNFLOWER: In the pre-sowing stage, placed underground with preparatory work.
 ALFALFA	250 - 350 kg/ha	ALFALFA: In the pre-sowing stage, placed underground with preparatory work.
 LEGUMES	250 - 350 kg/ha	PEA, BROAD BEAN AND FIELD BEAN: In the pre-sowing stage, placed underground with preparatory work.
 STUBBLES	350 - 400 kg/ha	STUBBLES: FLEXIFERT 9-21 is particularly suited to encourage degradation and humification of straw, acting positively on the multiplication of those micro-organisms which are responsible for the process. Place adequately underground.