



# Sunflower

## Increasing yield and quality of the crop

**Universal Up** is an NP (9.30) mineral compound fertilizer activated with humic acids. It contains different forms of nitrogen ammoniacal and ureic) and presents a high content of soluble phosphorus. Humic acids facilitate the absorption of nutrients and protect phosphorus from retrogradation (insolubility).

**Land Plus** is indicated in case of a proven lack of potassium in the crop. It's an NPK (10.8.15) mineral compound fertilizer with a balanced formulation and the presence of potassium, calcium, magnesium, sulphur and microelements ensure a complete nutrition to the plant.

In **CereaSlow33** the high amount of sulphur (30%), together with nitrogen, increases the protein content in several crops, improving the final product's quality. The NBPT molecule inhibits the activity of urease enzyme in the soil, reducing nitrogen losses by volatilization up to 30%

The use of **Leaf N-Fast** increases significantly the efficiency of use of nitrogen in the crop. It increases productivity and quality, stimulates photosynthetic activity, vegetative development and the rapid transformation of nitrogen into enzymes and proteins.

**Giove Bio Gold** thanks to the very high concentration of vegetal amino acids (98%) and peptides and highly soluble powder formulation has a biostimulant, anti-stress and nutritional action at low doses.



Made  
in Italy

**Grow well to eat better**

# FERTILIZATION PLAN



Formulation	Dosage	Mode of Application	Stage of Application
Universal Up	400 Kg/ha	Dispersion and integration	Pre-sowing
CereaSlow33	150 Kg/ha	Top dressing	Growth Stage 5 (Around 30-35 days after planting)
			Growth Stage 7 (Around 55 days after planting)
Leaf N-Fast	10 L/ha	Foliar	With the weeding
Giove Bio Gold	1 Kg/ha	Foliar	4-8 leaf stage Pre-flowering Flowering

Potassium (K) fertilizer application should be based on soil testing and only applied when soil test levels are medium to very low. Although Sunflower removes a lot of potassium from the soil, the majority of this macroelement returns back to the soil after the end of cultivation, thus in general a lack of potassium is not expected, except for rare cases.

In case of a proven lack of potassium, we recommend the application of **Land Plus** at a dosage of 250-400Kg/ha, before sowing.

In case you need organo-mineral or organic fertilizers please contact us at [agronomia@fcpcerea.it](mailto:agronomia@fcpcerea.it)



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