

# FILL NPK 21-21-21


## BALANCED NUTRITION THROUGHOUT THE CROP CYCLE

The FILL line is a range of soluble powder products for foliar applications. The FILL LINE products are characterized by excellent solubility and include ternary (NPK) fertilisers with various combinations of nutrients to meet the needs of all crops in all phenological phases.

FILL NPK 21-21-21 is a fertilizer of the FILL LINE characterized by a balanced ratio between nitrogen, phosphorus and potassium (1:1:1). It is ideal for treating all the crops and throughout the whole productive cycle.

CROP	TIME OF APPLICATION	DOSE/HECTARE*
Kiwifruit e Grapes	Throughout the whole crop cycle	2-3 kg
Olive e Citrus (Tangerine, Lemon, Clementine, Bergamot, Orange)	Throughout the whole crop cycle	2-3 kg
Stone fruits (Plum, Peach, Nectarine, Cherry, Apricot) e Pome fruits (Pear, Apple, Quince)	Throughout the whole crop cycle	2-3 kg
Small fruits (Currant, Blackberry, Blueberry, Raspberry) e Strawberries	From early vegetative phases to harvest	2-3 kg
Fruiting vegetables (Pumpkin, Zucchini, Tomato, Pepper, Melon, Eggplant, Cucumber, Watermelon)	From early vegetative phases to harvest	2-3 kg
Flowers and ornamentals	From early vegetative phases to harvest	2-3 kg
Industrial crops (Tobacco, Soybeans, Industrial tomato, Sunflower, Cotton, Rapeseed, Sugarcane, Beets)	From early vegetative phases to harvest	2-3 kg
Cereal crops (Triticale, Sorghum, Rye, Rice, Barley, Corn, Wheat, Oats)	Coupled with post-emergence herbicide and phyto-sanitary treatments	4-6 kg
Fodder and forage crops (Alfalfa, Grass, Clover)	At crop harvest	3-4 kg
Shrubs and arboreal crops (both open air and nursery)	From early vegetative phases	5-6 Kg
Protected crops (vegetables, flowers)	From early vegetative phases	1-2 Kg

COMPOSITION	
Total nitrogen (N)	21%
Nitric nitrogen (N)	3%
Ammoniacal nitrogen (N)	1%
Ureic nitrogen (N)	17%
Phosphoric anhydride (P <sub>2</sub> O <sub>5</sub> ) soluble in water	21%
Phosphoric anhydride (P <sub>2</sub> O <sub>5</sub> ) soluble in neutral ammonium citrate and in water	21%
Potassium oxide (K <sub>2</sub> O) soluble in water	21%
Iron (Fe) soluble in water	0.030%
Iron (Fe) chelated by EDTA	0.03%
Manganese (Mn) soluble in water	0.01%
Manganese (Mn) chelated by EDTA	0.01%
Zinc (Zn) soluble in water	0.01%
Zinc (Zn) chelated by EDTA	0.01%

PHYSICO-CHEMICAL FEATURES	
<b>SOLUBLE POWDER</b>	
pH (sol 1%)	6.7
Conductivity E.C. µS/cm (1‰)	886
<b>METHOD OF USE</b>	
	Foliar fertilization

**PACKAGING: 1 - 5 - 25 KG**