

# FILL NPK 31-11-11


## SUPPORTS THE CROP DURING VEGETATIVE GROWTH STAGES

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 31-11-11 is a fertilizer of the FILL LINE whose ratio between nitrogen, phosphorus and potassium (3:1:1) makes it ideal for treatments on all herbaceous crops at the first vegetative phases and at the cycle restart in fruit-bearing plants.

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

COMPOSITION	
Total nitrogen (N)	31%
Nitric nitrogen (N)	3%
Ammoniacal nitrogen (N)	2%
Ureic nitrogen (N)	26%
Phosphoric anhydride (P <sub>2</sub> O <sub>5</sub> ) soluble in water	11%
Phosphoric anhydride (P <sub>2</sub> O <sub>5</sub> ) soluble in neutral ammonium citrate and in water	11%
Potassium oxide (K <sub>2</sub> O) soluble in water	11%
Boron (B) soluble in water	0.01%
Iron (Fe) soluble in water	0.05%
Iron (Fe) chelated by EDTA	0.05%
Manganese (Mn) soluble in water	0.04%
Manganese (Mn) chelated by EDTA	0.04%
Zinc (Zn) soluble in water	0.02%
Zinc (Zn) chelated by EDTA	0.02%

PHYSICO-CHEMICAL FEATURES	
<b>SOLUBLE POWDER</b>	
pH (sol 1%)	7.05
Conductivity E.C. S/cm (1‰)	892
<b>METHOD OF USE</b>	
	Foliar fertilization

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