

SOWY Solid



Aminoacid
Foliar / Soil



Solid free amino acids

CHARACTERISTICS

SOWY SOLID is a biostimulant product composed of amino acids of vegetable origin obtained by enzymatic hydrolysis of natural proteins. Stimulates the essential metabolic processes in a crop: rooting, sprouting, flowering, setting and fruit development, especially when there are adverse situations in the process of plant development.

SOIL APPLICATION

| CROPS | Application |
|----------------------------|--|
| In all crops | SEASON: Reduction of stress, improvement of efficiency of plant protection treatment ANNUAL DOSAGE: 3-4 Kg/Ha in case of stress (salinity, dryness, etc) divided into several doses (1 Kg/Ha) |
| Cereals, potatoes, legumes | SEASON: Yield increase ANNUAL DOSAGE: 3-4 Kg/Ha divided into 3 applications every 15 days after the first true leaf stage |
| Horticultural fruit trees | SEASON: Fruit setting, fruit growth and quality ANNUAL DOSAGE: 1-2 Kg/Ha every 10-15 days, from pre blooming stage until the beginning of the colouring stage |

The recommended concentration for **foliar application** is 0,3-0,5% in the usual quantity of spray water.

COMPOSITION

| | %w/w |
|-------------------------|------|
| Free aminoacids | 74,0 |
| Total Nitrogen (N) | 13,0 |
| Organic Nitrogen (N) | 12,0 |
| Ammoniacal nitrogen (N) | 1,0 |

- **SOLID OF HIGH SOLUBILITY**
- **VEGETAL ORIGIN**
- **BIOSTIMULATING ACTIVITY**
- **ANTISTRESS EFFECT**

ACTIONS

- ✓ **INCREASE RESISTANCE TO STRESS** (High temperature, low humidity, drought, pest attacks, frost, flood)
- ✓ **PROTEIN SYNTHESIS**
- ✓ **INCREASES CONTENT OF CHLOROPHYLL**
- ✓ **REGULATES STOMATAL OPENING**
- ✓ **CHELATING AGENT FOR MICRONUTRIENTS**
- ✓ **RAW MATERIALS HORMONES**
- ✓ **HELPS POLLINATION AND FRUIT SET**
- ✓ **INCREASES SOIL MICROBIAL ACTIVITY**

| CROPS | Application |
|--|--|
| Open field vegetables | SEASON: Yield increase ANNUAL DOSAGE: 1-2 Kg/Ha every 7-10 days after the first true leaf stage |
| Ornamental plants and tree nursery, landscaping, turf grass (in general) | SEASON: Root formation and nutrient uptake, sprouting leaf quality, growth ANNUAL DOSAGE: 1 Kg/Ha every 7-12 days starting from planting |
| Vegetables in greenhouses | SEASON: Yield, sprouting leaf quality, growth ANNUAL DOSAGE: 3-4 Kg/Ha divided into 2-3 applications every 10-15 days, starting from planting |

