

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	82,00
Total Nitrogen (N)	12,00

- **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

