



Keilron™

BIOSTIMULANT

Keilron™ is a liquid organic biostimulant containing amino acids and peptides to reduce damage from abiotic stress and increase marketable yield.

Keilron biostimulant contains high levels of organic matter and amino acids of vegetal origin. These amino acids are both the key building blocks for proteins and an effective biostimulant to give protection against abiotic stress and improve crop quality.

BENEFITS

- **IMPROVES PLANT GROWTH, ESPECIALLY DURING SENSITIVE PHASES**
- **SUPPORTS CROP METABOLISM**
- **PREVENTS FRUIT DEFORMATION**
- **ACTIVATES ANTIOXIDANT ACTIVITY WITHIN CROP**
- **ENHANCED TOLERANCE OF ABIOTIC STRESS INCLUDING EXCESSIVE HEAT AND COLD, DROUGHT, LOW-LIGHT AND SALINITY**

PHYSIOCHEMICAL PROPERTIES

Appearance: Brown Liquid
Solubility: ≥99.5%
pH: 5 - 7
Electrical Conductivity: 3.92 dS/m
Dry Matter: 52%

CHEMICAL COMPOSITION (% w/v)

Total Organic Material: 45%
Organic Carbon: 25%
Total Nitrogen: 8-9%
Total Amino Acid: 32-34%
Free Amino Acid: 30-32%

APPLICATIONS

To reduce abiotic stress effects, time applications in the days before stress onset. **Shake well before use.**

CROP	RATE (PER APPLICATION)	APPLICATION (FOLIAR)
Glasshouse crops	300-500 ml/100L (min. 1.5L/Ha)	Apply 2-3 times during the crop growth cycle, targeting intense growth, flowering and fruit development or before periods of stress
Fruiting Vegetables		
Leafy Vegetables		
Bulb Vegetables		
Root Vegetables		
Strawberries		
Cucurbits		
Ornamentals		
Woody Perennials		
Pome Fruit	150-300 ml/100L (min. 1.5L/Ha)	Apply 3 times from pre-flowering through fruit development or before periods of stress
Stone Fruit		
Citrus		
Nuts		
Grape		
Coffee		
Tropical crops		
Blueberries / Bush Fruits		
Broad Acre		
Cereals	300-500 ml/100L (min. 1.5L/Ha)	Apply 2-3 times during the crop growth cycle, targeting intense growth, flowering and grain/pod/tuber development or before periods of stress
Maize		
Potato		
Sugar beet		
Rice		
Cotton		
Legumes		
Grass		
Oilseed rape (Canola)		
Tobacco		

Drip Irrigation: Apply 3.5-4.5L/Ha during vegetative growth and fruit development.

STORAGE

Keep in the original pack. Ensure packaging is sealed and kept in dry conditions. Do not expose to direct sunlight. Storage temperature must be between +5 and +40°C. Shelf life of 2 years minimum under normal conditions.

COMPATIBILITY

It is recommended to perform a compatibility test with other products before mixing and to perform small scale crop trials before using the product.

MANUFACTURER AND LICENSE COMPANY

Agri Sciences Biologicals
Clematislaan 51, 2241 JB, Wassenaar Netherlands
Phone number: +31 707 013565
E-mail: info@agri-sci-biologicals.com
agri-sci-biologicals.com
Keilron™ is a trademark of Agri Sciences Biologicals

SAFETY PRECAUTIONS

Store in a closed original container.
Keep away from children and food.
Avoid contact with skin and eyes. In case of contact, wash with plenty of water.
For full details consult the Safety Data Sheet (SDS).
Read the label before use. Never exceed the appropriate dosage rate.