EZ-GRO Betaine
Abiotic Stress Reducer

ACTIVE INGREDIENT
Glycine Betaine.....99%

EZ-Gro Betaine is an osmoprotective agent intended for use in home garden, greenhouse and field. Its active ingredient, glycine betaine, is a natural compound that functions to protect plants from abiotic stress. Conditions like drought, heat, cold, and salt stress cause dehydration and can have a severe impact on crop yield. Osmoprotectants combat these debilitating conditions and improve plant growth and survival. By altering cellular structures and membrane composition they allow plants to adapt to water deficiencies. Studies show that exogenous glycine betaine can be taken up by plant roots and accumulate in leaves, offering normally fragile plants the same protection as those resilient varieties. **EZ-Gro Betaine** is a 99% glycine betaine powder that can be applied to foliage or soil to combat dehydration and prevent crop loss.

APPLICATION INSTRUCTIONS:
Only mix as much as product as required. | For liquid fertilizers, use chart recommended rates and tank mix with fertilizer until dissolved. | For dry fertilizers, dissolve in tank and use chart recommended rates until dissolved. | Compatible with most fertilizers and micronutrients. For compatibility, jar test before blending.

ATTENTION
Keep out of reach of children and animals. | Avoid contact with skin and eyes. | Avoid dust formation, inhalation and ingestion. | Wear protective equipment including clothing, gloves, eye and respiratory protection. | Contact a health care provider if concerned or feeling unwell. | If in eyes, rinse immediately with adequate water for at least 15 minutes. | If swallowed, rinse mouth with water and drink plenty of water afterwards. | If inhaled, move person to fresh air. | If in contact with skin, wash immediately with plenty of water. | Store in tightly closed container, in a dry, well-ventilated area. | Dispose of contents and packaging in accordance with local, regional, and federal requirements.

APPLICATION INSTRUCTIONS:
To protect against abiotic stress and improve plant yield and survival

CROP	APPLICATION RATE (kg/ha)	TIMING / FREQUENCY
Carrot	2	Single application during vegetative development
Citrus	3-5	Single application at beginning of flowering
Cucumber	2	Apply during flowering at 3 week intervals
Eggplant	3	Single application at mid-flowering stage
Melon	2	Single application at early to full flowering OR 1st application at beginning of flowering and 2nd application 3 weeks later
Squash		
Fruit Trees (Apple, Pear)	5-7	Single application at mid flowering stage
Potato	2	Single application at tuber initiation
Process Tomato	2	Single application at early to full flowering
Table Tomato	2-3	2-3 applications every 3 weeks, commencing at onset of full flowering
Peppers	2-4	Single application at mid flowering stage
Table and Wine Grapes	2-4	1st application at onset of ripening; 2nd 2 weeks later
Turf	2-4	Apply at beginning of winter and again at beginning of summer
Wheat, Barley, Oat	1-3	Single application at 3-5 leaf stage
Peas and Beans	1-2	Single application at onset of flowering
Corn	1-2	Single application at 8-12 leaf stage
Leafy Salads	1-2	Single application at 6-8 leaf stage
CROP	**APPLICATION RATE**	**TIMING / FREQUENCY**
Hydroponics and Medical Marijuana	1-2 g/L (1 tsp/100L)	Apply to roots weekly through grow and bloom, beginning at transplant
Soil and Compost	5 ml/100L	Spray with 5 ml/100L of soil and mix thoroughly

To protect against abiotic stress, improve plant yield and survival, and reduce cherry cracking

CROP	APPLICATION RATE (kg/ha)	TIMING / FREQUENCY
Cherry	3.5-5	1st application when cherries are early straw colour; 2nd application 10-14 days later

- ☐ 1 KG
- ☐ 5 KG
- ☐ 20 KG

Manufactured By: Higrocorp Inc., 605 Justus Dr., Kingston, Ontario K7M 4H5 | 613-384-8882 | info@ez-gro.com
Registration Number 2017083A Fertilizers Act
Lot No: