

Biological Crop Management.



600g

ProAct contains Harpin Protein Plant defence activator

Harpin protein acts as a signaling molecule. When applied to plants, it triggers a universal receptor inducing two powerful plant responses:

- Growth response via increased nutrient uptake, photosynthesis and vigour.
- Stress defence response to environmental, physiological and pathogen stress.

Harpin protein triggers a release of cellular calcium, improving cell wall development, and increasing yield, quality and shelf-life of crops.

Active Ingredient: Harpin protein 1%.







APPLICATION METHOD:

Apply as a foliar spray via normal agricultural spray equipment. Do not apply during rain. Rain-fast in 30 minutes. Apply in adequate water for plant coverage.

INSTRUCTIONS:

Mixing: Half fill the mix tank with clean water, add the required amount of ProAct and agitate until dissolved. Ensure pH is stabilised between 5 and 10 if tank mixing and add other spray materials, ProAct is compatible with many products. Add remaining water to tank mix & apply promptly.

APPLICATION	RATE	COMMENT
NURSERY APPLICATION		
Calcium and nutrient uptake boost, all crops	10–100g	Lower rate, apply weekly with Calcium, higher rate, up to 6 times per growing season.
Fungicide, especially Triazoles in usual crop programme	50-100g	Alternate every other fungicide spray.
Apples, stone fruit, grapevine and kiwifruit vines	150–200g	Apply up to 5 times per season, depending upon growing conditions.
Potatoes, broad-acre crops cereal, corn	50–100g	Apply after full emergence, up to 3 times per season.
Cherries - with Calcium	100g	Use weekly with growers standard Calcium application from straw coloured fruit until harvest.

SAFETY PRECAUTIONS:

Keep out of reach of children. Store refrigerated at 4°C. To avoid airborne particles wear mask when dispensing product. Wash hands and exposed skin after use and before meals. Crush the empty sachet and bury in approved landfill. Do not contaminate water supply with material or the empty pack.

INDEMNITY CLAUSE:

Notice to Buyer: The manufacturer of ProAct makes no warranty of any kind on the use of this product and accepts no liability for results from its use whether used in accordance with the label directions or otherwise.