

PHC PreTect®



Guarantees Crop Performance

The active ingredient in PHC PreTect is a small protein, initially isolated from *Erwinia amylovora*. that triggers a natural hyper-sensitive reaction within the plant. This unique protein activates the natural plant biochemical pathways that stimulate certain growth and stress-defence responses. These biochemical pathways lead to increased levels of the defence orientated secondary metabolites, reduces the senescence of tissues, improves cell wall formation and stimulates 'hardening' of the plants leaf tissue.

Element	Iron (Fe)	Manganese (Mn)	Zinc (Zn)	Copper (Cu)
W/W %	7.6 %	1.5 %	1.5 %	0.4 %

The second part of PHC PreTect is a blend of essential micronutrients: Iron, Manganese, Zinc and Copper. These micronutrients are specially chelated to be slowly released over a period of 3-10 days, maintaining colour during the phase of increased growth.

So, applying PHC Pre-Tect will:

- ★ Boost growth
- ★ 'Hardens' leaves
- ★ Lengthens shelf-life
- ★ Reduces post-harvest damage

APPLICATION RATES

Type	Kg per Hectare
Turf	1.5-2.0 Kg (monthly)
Vegetables	0.75-1.5 Kg
Lettuce	1.5-2.0 Kg (7 days before harvest)
Baby Leaf crops	0.5-1.0 Kg
Herbs	0.5-1.0 Kg
Citrus	3.5-5.0 Kg (prior to first flowering)
Olives	2.0-3.0 Kg
Berry Crops	1.0-2.0 Kg

PHC recommend applying 2-3 times per crop at physiological important stages of the crop life-cycle
CONTACT PHC FOR MORE INFORMATION ABOUT YOUR SPECIFIC CROP

PRECAUTIONS FOR USE:

- Do not use chlorinated or chemically treated water in the tank with PreTect. If there are no alternatives, add a dechlorinating agent such as sodium sulphite or sodium thiosulphate to the mixing tank prior to addition of PreTect.
- Do not use PreTect in water or tank mixes with pH below 5 or above 10, or with strong oxidising agents.
- Only limited information is available about tank mix compatibility under European conditions. For specific tank mix information, please contact Plant Health Care UK on +44 (0) 1494 775111.
- Once PreTect has been mixed with water, use within 4-6 hours. Do not use product from a package that has been opened for more than 24 hours. Always re-seal the packages correctly.

STORAGE/SHELF LIFE

Shelf Life – 2 Years.
Avoid prolonged storage in temperatures above 35° C.
After mixing with water, apply within 4 hours.
Do not store mixed product.

HEALTH AND SAFETY INFORMATION

- PHC PreTect is non-toxic to fish or animals when diluted correctly.
- In case of allergic reaction(s), treat symptoms and contact a doctor.
 - Product not intended for ingestion. In case of ingestion, seek medical attention.
 - Wash hands after handling.
 - **Keep out of reach of children.**

TECHNICAL ASSISTANCE

For technical assistance, call Plant Health Care on +44 (0)1494 775111.

Natural Plant Elicitor

LIMITED WARRANTY

Plant Health Care offers for sale the product PHC PreTect®. THERE ARE NO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE which extend beyond the description of the product in this specification sheet or other product literature. Liability of Plant Health Care is limited to replacement of any product which does not meet these specifications. Suggestions for use and information on results obtained with its use are assumed by the manufacturer to be reliable. Since conditions of use are outside the control of Plant Health Care the buyer is responsible for all results, including injury and damage stemming from the use of this product alone or in combination with other materials.

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