



Vitalnova®
Guardian

Vitalnova Guardian

Formulated for immediate effect and rapid response from external crop stress

Description

Vitalnova® Guardian is a blend of naturally derived polyketides and foliar-applied nutrients essential for plant biofortification, formulated for immediate effect and rapid response in the face of external crop stresses. Well-nourished plants have a more effective defence system.

Benefits

- Effective foliar action
- A unique combination of cations
- Leaves no synthetic chemical residues
- Foliar applied and fortifies the leaf to help the plant cope with environmental stress
- Integrates with disease management programmes (IDM)
- Approved for organic crop production according to EC 834/2007
- Can be used for all crop types (edible and non-edible)
- Foliar intervention product only when crop stress is evident

How to use

- 1 Vitalnova Guardian is foliar applied at 2ml per litre (0.2%) | 2L per Ha
- 2 Half fill the tank with water before adding the required amount of Vitalnova Guardian
- 3 Stir the solution during mixing and during spraying operations
- 4 If mixing this product with other plant protection products, it is advisable to check the physical compatibility prior to mixing in the tank.

Application rates

Vitalnova Guardian is foliar applied product therefore water volumes will need to be adjusted to achieve good coverage across the plant canopy. Usual rates are 250-500 litres per ha as per label rates, but this can be adjusted to suit the individual crop canopy.

Product performs best if used within 24 months of the date of manufacture

Spraying correctly

A tall and dense canopy will require a larger water volume to achieve good coverage of the foliage.

Knowing your spray application equation

Knowing the amount of product you can apply per tank is extremely important especially when converting litres per hectare (as per labels) to the amount required in different tank sizes. The simple equation (right) will help you convert.

Rate of use

Rate Litre \ Ha x Tank size (Litres) / water volume (litres\ha) = amount of product for particular tank size

Example

2L x 20L / 500L = 0.08l \ 20 litre tank

This equation works for all tank sizes.

If you have any questions or queries regarding application of these please contact your Technical Area Sales Manager

Attention

Please contact your ICL Technical Area Sales Manager for more detailed advice.

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