



Stoller®

FROST  
RECOVERY

# STOLLER'S FOLI-ZYME

and associated treatments

## Recovery from Frost

Stoller has a 2-step strategy for frost recovery



### Step 1

Promote new growth by applying Stoller's BioForge at 1.2 litres per hectare with Stoller's WL Zinc Chelate at 2 litres per hectare. The BioForge will purge stress ethylene from the plant and trigger new shoot growth. The zinc will remove limiting growth factors resulting from the frost and ensure adequate levels of this important nutrient. The addition of a fungicide at this stage is recommended.

*This application should be made as soon as possible after the frost event.*

### Step 2

Feed the new growth by providing a full nutrient spray with calcium and growth activators for healthy tissue development. The foliar spray Foli-Zyme at 9 litres per hectare is recommended.

A fertigation application of RootFeed to stimulate root recovery and provide the roots with a mass of available calcium for structural plant development can also be made at this time.

*The Foli-Zyme and RootFeed application can be made 4-5 days after the Step 1 treatment.*

## FROST RECOVERY FOLIAR SUMMARY TABLE

| Product                          | Analysis  | Typical Rate           | Timing/Comment  |
|----------------------------------|---|------------------------|---|
| <b>Recovery Program – step 1</b> |   |                        |   |
| Stoller's BioForge               | Diformyl Urea<br>N 2% K 3%                            | 1.2 litre per hectare  | Applied immediately after frost with Zinc to promote regrowth |
| Stoller's WL Zinc Chelate        | Zn 11% S 5%   | 2 litre per hectare    | With BioForge to assist in regrowth                           |
| <b>Recovery Program – step 2</b> |   |                        |   |
| Stoller's Foli-Zyme              | N 15% K 3% Ca 4%<br>With full range of trace elements | 7-9 litres per hectare | Applied 5 days after BioForge to feed new growth              |
| Stoller's WL Zinc Chelate        | Zn 11% S 5%   | 2-3 litres per hectare | To assist regrowth  |

Comments: -

- Even though there is little or no green tissue the product will be absorbed by the woody tissue and have some benefit.
- By the time of the Step 2 application, it can be beneficial if there is a small amount of leaf cover or new shooting.
- For foliar treatments do not exceed a 2% concentration of all actives (i.e. 9 litres of actives in 450 litres of water)
- Avoid spraying in the heat of the day.
- Foli-Zyme can be applied through the drip at 10 litres per hectare.
- If only one treatment can be used, we recommend Foli-Zyme as a foliar.

The information on this sheet can be applied to a range of different crops. Because the crop type and frost severity will differ from case to case, please seek local advice specific to the crop and situation before proceeding. Stoller has prepared these recommendations in good faith, but cannot guarantee the results of the treatment other than the delivery of the nutrients in the products supplied.