









Product	Label Contents	Dimensions (WxH)
MODIF (UK)	1 kg	111 x 150 mm

**7. Ornamental plant production (including forest nursery - outdoor and protected):** Apply 1.0 kg/ha MODIF<sup>®</sup> to outdoor plants and 0.8 kg/ha to plants grown under protection as a protectant spray. Two more applications per year are permitted if required due to high disease pressure but maintain an interval of at least 7 days between applications. There is no specified harvest interval applicable to these crops.

Note: While a wide range of species have been treated with good crop safety, the large number of species and cultivars grown means that not all can have been tested. Therefore, it is advisable to test treat a limited number of plants to confirm crop safety before application to the whole crop. It is advisable to only make two applications to Anemone, Begonia, Kalanchoë at an interval of at least 10 days because of marginal tolerance by these species and Saintpaulia should only receive a single application. DO NOT treat *Exacum affine* (Persian Violet) or Impatiens.

**8. Carrots:** Apply 0.8 kg/ha MODIF<sup>®</sup> at the first sign of disease from the 4<sup>th</sup> true leaf stage (BBCH 14) onwards. If disease pressure remains high a further two applications can be made but maintain an interval of at least 12 days between applications. Allow a harvest interval of at least 7 days.

**9. Celeriac:** Apply 0.8 kg/ha MODIF<sup>®</sup> at the first sign of disease in the crop from the 4<sup>th</sup> true leaf stage (BBCH 14) onwards. If disease pressure remains high a second application can be made but maintain an interval of at least 14 days between applications. Allow a harvest interval of at least 14 days.

### MIXING and SPRAYING

Before spraying it is important to check all hoses, filters and nozzles, and to ensure that the sprayer is clean and correctly set to give an even application at the correct volume. Half fill the spray tank with clean water. Begin agitation, shake the container well and add the required quantity of MODIF<sup>®</sup> directly to the tank. Add the remainder of the water and agitate the mixture thoroughly before and during spraying.

Wash out containers with an integrated pressure rinsing device or manually rinsing three times and add the washings to the spray tank. Do not leave the diluted spray in the tank for extended periods such as meal breaks or overnight.

Application should be made using a MEDIUM quality spray as defined by BCPC using a pressure of at least 2 bar (29 psi).

- For beans and peas use at least 200 L/ha.
- For protected strawberries use at least 600 L/ha.
- For outdoor strawberries use at least 500 L/ha.
- For redcurrant, blackcurrant, whitecurrant, gooseberry, blueberry, bilberry, cranberry, raspberry and blackberry use at least 800 L/ha.
- For apple, crab apple, pear and quince use at least 400 L/ha.
- For ornamental plant production (including forest nursery - outdoor and protected) use a maximum concentration of 80 grams product per 100 litres water.

After application clean out the sprayer according to the manufacturer's instructions and dispose of washings according to DEFRA code of practice and guidelines from local water authorities.

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### RESISTANCE MANAGEMENT

MODIF® contains active ingredients that belong to the anilinopyrimidine (ap) and phenylpyrrol classes of fungicides (FRAC Codes 9 & 12). To reduce the risk of the development of resistance MODIF® should not be used alone but in a program with other products that are effective against the target diseases via a different mode of action.

FRAC has published guidelines on the use of ap fungicides which advise that where two applications per season are approved, only one ap product should be used. Where control of Botrytis requires 6 sprays, only two of these should be ap products and if more than 6 fungicide treatments are required per crop, the maximum number of ap sprays should be limited to just 3 applications. Full details of the guidelines are given at:

<http://www.frac.info/working-group/ap-fungicides/general-use-recommendations>

### CONDITIONS OF SUPPLY

All goods supplied by the company are of good quality and we believe them to be fit for purpose. However, as we cannot exercise control over their storage, handling, mixing or use or the weather conditions before, during or after application, which may affect the performance of the goods, all conditions and warranties, statutory or otherwise, as to the quality or fitness for any purpose of our goods are excluded, and no responsibility will be accepted by us or re-sellers for any failure in performance, damage or injury whatsoever arising from their storage, handling, application or use. These conditions cannot be varied by our staff or agents whether or not they supervise or assist in the use of such goods.

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