

# Technical Information Sheet

Zorvec Endavia® – for control of Downy Mildew (*Peronospora destructor*) in Bulb Onions, Garlic and Shallots

Key facts

Product Registration Number:	MAPP 20370 replaces M19407 which expires on 24 Feb 2024
Active Ingredient:	70 g/L benthiavalicarb and 30 g/L oxathiapiprolin, FRAC Groups 40 + 49
Formulation:	Oil Dispersion
Application Rate:	0.5L/ha
Maximum No. of Applications:	3 per crop (max 2 in block)
Water Volume:	Minimum 200 litres of water per hectare
Rainfastness:	1 hour
PHI:	28 Days
Buffer Zone:	None

Why use

- Zorvec Endavia provides unrivalled preventative activity versus downy mildew (*P. destructor*) in bulb onions.
- Using Zorvec Endavia delivers two AIs from different fungicide groups, ensuring a robust anti-resistance strategy; oxathiapiprolin (FRAC group 49) and benthiavalicarb (FRAC group 40).
- Use early in the downy mildew programme to prevent disease establishing in the crop and preserve both yield and quality.
- Can be used on all varieties from the 3-leaf stage of growth.
- Begin at first sight of disease in the crop with Zorvec Endavia at 0.5L/ha, to achieve 7 days protection against onion downy mildew.
- Apply a second application of Zorvec Endavia at 0.5L/ha at T1 + 7 days to establish a clean base within the crop, switching to an alternative chemical group for the next 1-2 applications.
- Retain the remaining application for use later in the fungicide programme but be aware of the 28-day PHI.
- The maximum of 3 applications per onion crop applies to the oxathiapiprolin active ingredient (a.i) and should be applied across all products containing this a.i.. Only apply a maximum of 3 oxathiapiprolin containing products in total in your onion programme.

Supporting data/images

## How does Endavia® perform? Wageningen NL

