

Resistance management recommendations and proposals for Fungicides not included in current working groups

Compound	Cymoxanil
Chemistry	Cyanoacetamide-oxime
FRAC MoA Code	27
TARGET SITE & CODE	Unknown
Uses	<i>Plasmopara viticola</i> in grapes, <i>Phytophthora infestans</i> in potato and tomato; Downy mildews in hops, pea, cucurbits, lettuce, bulbs, spinach, leek, artichoke and other vegetables.
Resistance Status	Resistance documented in <i>P. viticola</i> with reduced sensitivity reported from different grape-growing regions. No resistance reported in <i>P. infestans</i> and other downy mildews. Low to medium risk.
Resistance Mechanism	Unknown
Recommendations*	Use always in mixture with another fungicide active on the target diseases. Apply preventatively. The number of applications of cymoxanil-containing products should be restricted: Potato and Tomato: 6, Hops and other crops: 4. On grapes, the number of applications should not exceed 33% of the total period of protection against downy mildew. Always follow product specific label recommendations for resistance management.
Requested by / date	Jean-Luc Genet, Greg Kemmitt, 4th of January 2021
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