



CLEAN HOUSE IN THE GREENHOUSE



TORRENT 400SC

Torrent 400SC prevents diseases caused by oomycete fungi in a range of ornamental plants & vegetable crops grown in greenhouse or outdoors.

Torrent 400SC effectively controls a variety of root rots, foliar blight and downy mildew at all stages of the life cycle.

- Contact fungicide with anti-sporulating effects and some systemic activity to help protect plants and minimize cosmetic damage
- Low use rate – fewer containers to handle
- Excellent partner for IPM resistance management





Pot Diameter Inches / cm	Maximum drench ml of drench mixture / pot
4 / 10	60
5 / 13	90
6 / 15	120
8 / 20	300
10 / 25	591
12 / 30	887

TORRENT PRODUCT DETAILS	
For use on: Greenhouse peppers & cucumbers, greenhouse and outdoor ornamentals, and tomato, pepper & cucumber transplants	
Active Ingredient: Cyazofamid	
Formulation: Suspension concentrate	
Packaging: 6 x 1 Litre or 4 x 4 Litre Container	
Mode of Action: Inhibits all stages of the oomycetes fungal development, including zoospore release and motility, mycelial growth, oospore formation, and zoospore formation	
FRAC Group: 21	
Key Pests Controlled: Pythium crown & root rots, Phytophthora crown & root rots, Phytophthora foliar blight, Downy mildew	
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TORRENT APPLICATION GUIDELINES					
CROP	DISEASE	RATE & WATER VOLUME	RECOMMENDATIONS	REI	PHI
Greenhouse Peppers	Phytophthora blight, Crown rot, Root rots (phytophthora capsici)	25 ml / 100 L water as a drench	Make first application of 25 ml / 100 L water as a soil drench immediately at transplant, and the second application, if needed, 6 – 8 weeks later.	12 hr.	0 days
Greenhouse Cucumbers	Downy Mildew	150 ml to 200 ml in 400 to 2000 L of water / ha.	Do not apply more than four applications per crop cycle. Alternate applications with different FRAC group fungicides. See LABEL	12 hr.	1 day
Greenhouse & Field Basil	Downy Mildew	200 – 220 ml in 200 – 600 L water	Do not apply more than four applications per year. Do not make consecutive applications. After one application alternate with at least one application of fungicide having a different mode of action for control of downy mildew. When applied alone do not exceed 1 spray of a Group 21 fungicide out of every 3 fungicide applications.	12 hr.	0 days
Greenhouse Ornamentals	Pythium crown & root rots	Soil application 117 – 234 ml / 1000 L	Begin applications when conditions are favourable for disease development or when plants first exhibit disease symptoms, from germination to mature crop. For foliar applications, apply sufficient spray solution to thoroughly wet the foliage to the point of run-off (do not exceed 1000 liters per Ha). Do not exceed a rate of 273 mL/1000 L of water for foliar applications on greenhouse grown cut flowers.	12 hr.	
	Phytophthora crown & root rots	Soil application 234 – 468 ml / 1000 L		12 hr.	
	Phytophthora foliar blight	Foliar application 234 – 468 ml / 1000 L		12 hr.	
	Downy mildew	Foliar application 164 – 273 ml / 1000 L		12 hr.	
Rhododendron, Juniper	Root rot (phytophthora cinnamomi)	25 ml / 100 L water 120 ml solution / 15 cm pot or 6.8 L / m ² as a soil drench	Do not apply more than 4 applications per crop. Do not make sequential applications of Torrent. Alternate with a different mode fungicide.	12 hr.	
Greenhouse grown transplants for tomato, pepper, cucumber & brassica field production	Pythium Damping off and Root rot	30 ml / 100 L water / Ha	Make a single application of the fungicide solution as a soil drench to thoroughly wet the growing medium immediately after seeding.	12 hr.	60 days
Greenhouse lettuce transplants for field production	Pythium Damping off and Root rot	30 ml / 100 L water / Ha	Do not use a surfactant with this drench application.	12 hr.	40 days

To ensure that Torrent 400SC Agricultural Fungicide is compatible with an ornamental plant variety under specific conditions, it is recommended that small scale tests be performed to assess any possible phytotoxicity or other unintended side effects before making large scale applications.

Do not allow effluent or runoff from greenhouses containing this product to enter lakes, streams, ponds, or other waters.