

**FUNGICIDES FOR MUSHROOM CROPS**

Apr-18

Active Ingredient	Target Organism	Production area m2	Registration/ Status	Comments
prochloraz managnese	Wet Bubble, Dry Bubble, Cobweb	on casing 17 500m2/wk	registered in SA	Frequently used by most growers; In Europe supplied by BASF
prochloraz zinc	Wet Bubble, Dry Bubble, Cobweb	on casing 17 500m2/wk	registered in SA	Used by many growers, cheaper than Octave/Sporgon
thiabendazole	Wet Bubble, Dry Bubble, Cobweb	on casing 17 500m2/wk	registered in SA	
metafenone	Cobweb, Dry Bubble	on casing 17 500m2/wk	not registered	Registered in <b>Europe</b> ; used in vine yards
carbendazim	Trichoderma, Cobweb, Dry- & Wet Bubble	on casing 17 500m2/wk	not registered	Carbendazim is used on beds as casing treatment (EC or SC); the <b>Australian</b> dept Agric has already permitted the use of Carbendazim on agaricus mushrooms, and the toxicology data is available.
benomyl	Trichoderma spp		not registered	Used as a <b>spawn (seed) treatment</b> at spawning and in small quantities thus giving very low residue levels.
Safe Tray, Bumber, Banner, Propicon	Mushroom mycelium transferring virus	16% of growers use trays	not registered	To <b>dip wooden trays</b> to protect against various fungi and mycelium transferring virus and; used in Australia

**BIO-CONTROL PRODUCTS**

Bacillus amyloliquefaciens	Trichoderma compost mould in phase II		not registered	registered and used in <b>States</b>
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