Fungisol

Brassica Biofumigant Cover Crops

Management

The crop benefits from moderate fertiliser and irrigation to optimise its performance as a biofumigant. Ammonium sulphate at 120kg/ha 3–5 weeks after planting is recommended.

Potential uses

- Biofumigant
 - Suppression of *Macrophomina phaseolina* with a Spring planting, and *S. sclerotiorum* with a Summer planting¹
 - Suppression of soil-borne pathogens²
- Green manure crop
- Prevents soil loss through rainfall runoff
- Nursery for beneficial insects

Insect and disease issues

- Significant insect pests include: Cabbage cluster caterpillar, Diamondback moth, Aphids and Whitefly
- Other insect pests found include: Cabbage centre grub, Cluster caterpillar, Thrips, Red-shouldered beetle, Flea beetle and Leaf minor
- Significant diseases include: Powdery mildew
- Other common diseases include: Bacterial brown rot and White blister

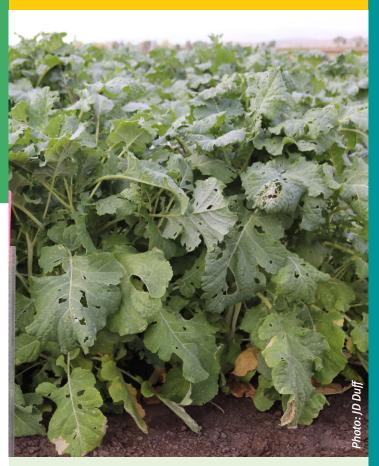
Refer to the APVMA for information about chemical control of pests. Always read and understand the label before using any chemical.

¹ Department of Agriculture and Fisheries ² Other sources



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Botanical name	<i>Brassica carinata</i> and <i>Raphanus sativus</i> Mix
Synonyms	Terranova radish 40% Cappucchino 60%
Seeding rate	10kg/ha
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Subject to lodging

Planting	All-season crop
Incorporation	70 days in Summer103 days in Winter