

Terranova Radish

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
 - Supposedly a non-host to many nematodes (e.g. Root knot nematode)¹
- Green manure crop
- Prevent soil loss through rainfall runoff
- Nursery for beneficial insects especially at flowering

Insect and disease issues

- **Significant insect pests include:** Aphids
- **Other common insect pests include:** Diamondback moth, Cabbage centre grub, Whitefly, Rutherglen bug and Flea beetles
- **Common diseases include:** Bacterial soft rot

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



Botanical name *Raphanus sativus*

Synonyms Oilseed radish

Seeding rate 10kg/ha

Growth habit

- Large flat leaves in a rosette formation. Small tuber shaped root. White/violet flowers
- High biomass production, up to 148t/ha fresh weight in Winter

Planting Can be grown all year

- Incorporation**
- 70 days in Summer
 - 103 days in Winter

¹ Other sources