CTOBER 202

Brassica Biofumigant Cover Crops

Management

The crop would most likely benefit from moderate fertiliser and irrigation to optimise its growth and performance. Little is known about its potential as a biofumigant although it is one of the varieties found in BQ Mulch.

Potential uses

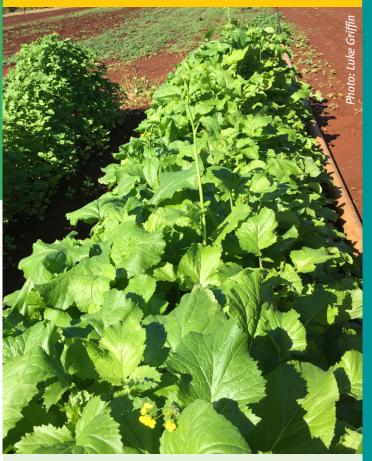
- Biofumigant
- Green manure crop
- Prevent soil loss through rainfall runoff
- Nursery for beneficial insects

Insect and disease issues

- It would attract the same range of insect pests and diseases found in BQ Mulch
- Significant insect pests could include: Cabbage cluster caterpillar, Diamondback moth and Aphids
- Other insect pests found include: Cabbage centre grub, Whitefly, Thrips, Rutherglen bugs, Flea beetles and Leaf minor
- Common diseases include: Bacterial brown rot, Powdery mildew and White blister

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

Black Mustard



Botanical name	Brassica nigra
Synonyms	Black mustard
Seeding rate	10kg/ha

Growth habit

- Medium height crop
- Multiple stems with dense pale green foliage
- Biomass production up to 69t/ha fresh weight in Winter

Planting	All year round but greatest biomass during cooler time of the year
Incorporation	• 60 days in Summer

• 70 days in Winter



