

Brassica Biofumigant Cover Crops

Days to incorporation

Gatton

| Biofumigant variety | Spring/Summer planting | | | | | | | |
|---------------------|------------------------|-----|----------|-----|----------|-----|-----|-----|
| | SEP | OCT | NOV | DEC | JAN | FEB | MAR | APR |
| BQ Mulch | 44 days | | 36 days | | 44 days | | | |
| Nemfix | 61 days | | 36 days | | 44 days | | | |
| Caliente | 72 days | | 44 days | | 50 days | | | |
| Mustclean | 61 days | | 44 days | | 44 days | | | |
| Biofum | 81 days | | 70 days | | 87 days | | | |
| Tillage Radish | 81 days | | 70 days | | 94 days | | | |
| Nemat | 78 days | | 70 days | | 87 days | | | |
| Nemclear | | | 101 days | | 102 days | | | |
| Nemcon | | | 101 days | | 102 days | | | |

| Biofumigant variety | Autumn/Winter planting | | | | | | | |
|---------------------|------------------------|----------|-----|---------|-----|---------|-----|-----|
| | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT |
| BQ Mulch | | 44 days | | 58 days | | 59 days | | |
| Nemfix | | 63 days | | 90 days | | 81 days | | |
| Caliente | | 97 days | | 98 days | | 81 days | | |
| Mustclean | | 63 days | | 90 days | | 81 days | | |
| Biofum | | 97 days | | 98 days | | 89 days | | |
| Tillage Radish | | 97 days | | 98 days | | 67 days | | |
| Nemat | | 69 days | | 79 days | | 67 days | | |
| Nemclear | | 115 days | | | | | | |
| Nemcon | | 115 days | | | | | | |

Days to incorporation differs with each variety, and the time of the year they are planted, taking around 5–10 weeks to flower in Summer and 9–14 weeks in Winter.

Brassicas are a great option to replace bare fallow over the Summer period, protecting the top soil from erosion.

These brassica varieties have the added benefit of managing certain soil-borne diseases through a process known as biofumigation.