



TM

Mustard, before Potatoes*

For Improved Soil and Suppression of some Soil Pests

CAUTION

Requires MANAGEMENT for best results

Consider time, labor, and equipment constraints from August through October.

Do not use as replacement for fumigation of root-knot nematodes

EPA RESTRICTIONS: None

Generally Recognized As Safe

DIRECTIONS FOR USE

1. Check for herbicide carryover problems.
2. Produce maximum BIOMASS
3. Spread straw, chaff, and any crop residues evenly. Remove crop residues if needed.
4. If possible, maintain previous crop's residues on soil surface. This reduces the N needed and N losses after incorporation.
5. Plant high quality, certified disease-free seed. Drilling requires the lowest seeding rate.
6. Plant Oriental mustard, also called Brown, or Indian mustard (all *Brassica juncea*).
7. Plant in August, except for far southern WA, and northern OR. Drill, broadcast, or aerial seeding all work.
8. Full irrigation according to crop needs
9. Nitrogen: 100-120 lbs./ac available over season, with sulfur at 6:1 N:S ratio.
10. Kill weeds and volunteer crops with selective herbicide.
11. Incorporate quickly while green; chop with a flail chopper followed by a shallow (4-6") disking into moist soil, or irrigate after incorporation.
12. Increased frequency of green manure crops increases the benefits.



* May also give benefits to other crops

Active Ingredients:

BIOMASS Depends on **Management**, see below 100%
Glucosinolate (type depends on Brassica species)
Isothiocyanates (various, produced upon incorporation)