

Follow this termination protocol to maximize the biofumigation impact of Mighty Mustard®:

1. At first sign of flowering, chop mustard as finely as possible.
2. Immediately incorporate into soil.
3. Immediately water and roll soil to activate and seal glucosinolates.

****The incorporation process is time-sensitive, so it's crucial to complete all the actions in one day. DON'T leave a trash layer of mustard organic matter on top of the soil.****

PLEASE NOTE that moisture is key, as the glucosinolates are short-lived, so you need to release them into the soil ASAP to suppress nematodes.

4. Allow three weeks between time of incorporation and the planting of your next crop.

Always check herbicide plant-back restrictions prior to planting Mighty Mustard®.

Important rules to remember

1. Obtain soil tests prior to planting, to accurately assess nematode populations. Research has shown that cover crops will not be effective if nematode populations are excessively high. Wait a minimum of three weeks after incorporation to conduct a follow-up soil test to determine the impact on nematodes.
2. Consult your county extension agent when possible. They'll assist with soil tests and share expertise on what's worked for other growers in your area.
3. For nematode control, plant a monocrop of Mighty Mustard® instead of a cover crop blend.
4. Researchers recommend growing mustard cover crops to enhance, not replace chemical nematicides. Grown successfully, Mighty Mustard® improves soil health while suppressing nematodes.

5. Start with a small test plot and monitor the results. Read more helpful tips from Washington State University for getting started with green manures.
6. **If you've used broadleaf herbicides, check the plant-back guidelines before planting Mighty Mustard® or other cover crops.**
7. Fall incorporation has been proven most effective for suppressing nematodes and soilborne diseases.
8. ALWAYS follow the planting protocol outlined above.

Mighty Mustard® is not suitable for grazing by livestock.

The glucosinolates in mustard “may irritate digestive tracts or create thyroid problems in livestock if consumed in large quantities over time” (DiTomaso and Healy, 2007). If you have further questions, please consult your veterinarian.

For customized agronomy support,
please call **(509) 487-0755** or
email **info@MightyMustard.com**.

