

Soil fumigants used pre-plant to control pests such as nematodes and weeds.

Liquid Soil Fumigants	Rate of Product/Broadcast	Comments
Telone II (1,3-dichloropropene, 94%)	9-18 gal/A - mineral soils 24-36 gal/A - muck or peat soils	These fumigants are injected into the soil with tractor-mounted equipment. Maximum effectiveness is achieved when soil is covered with a plastic tarp for one to several days.
Telone C-17 (1,3-dichloropropene 78.3% + chloropicrin 16.5%)	10.8-17.1 gal/A - mineral soils 21.8 gal/A - muck or peat soils	Telone C-17 contains chloropicrin, which is an effective fungicide as well as a nematicide. Restricted Use Pesticides. Check labels for reentry periods
Vapam (metam sodium, 32.7%)	50-100 gal/A	Apply either as a drench in water or inject by chisels. Cover after the treatment with a plastic tarp for maximum benefit. Restricted Use Pesticides.
Vapam HL (metam sodium, 42%)	30-75 gal/A	
Gaseous Soil Fumigants	Rate of Product/Broadcast	Comments
Methyl Bromide Terr-O-Gas	1-2 lb/100 ft ²	Inject by chisels and cover immediately with a plastic tarp. Restricted Use Pesticide.
Brom-O-Gas		Available in small cans (1 lb or 1½ lb per can) for small area treatments. Must be covered with a plastic tarp to be effective. Restricted Use Pesticide
Granular Soil Fumigant	Rate of Product/Broadcast	Comments
Basamid Granular (dazomet 99%)	222-530 lb/A	This material carries a warning signal word, and is not a restricted use pesticide. It generates a gas when exposed to water, which fumigates the soil. It is more effective when tarped, but can be used with a water seal.