

WITHOUT FUMIGATION:



WITH FUMIGATION:



Selecting the right soil fumigant for your needs

Product selection matrix

Product	Targets	Soil Characteristics
Rural Telone Active Constituent: 945 g/kg 1,3-Dichloropropene	Parasitic nematodes in Vegetable crops (including Carrots), Field Crops, Fruit and Nut Crops (including Pineapples), Ginger and Nursery Crops	Being less volatile than Chloropicrin, Telone works best in lighter, sandier soils that have finer soil particles and more air spaces between them where the soil fumigant is able to thoroughly disperse and reach target organisms.
Chloropicrin Active Constituent: 985 g/kg Chloropicrin	Insects, Soil-borne Fungus Diseases, Bacteria and suppression of Weed Seeds	Chloropicrin works better in heavier soils as it volatilises very quickly, enabling it to move better through more compact soils. Soils can benefit from longer exposure periods as it readily degrades into carbon dioxide, nitrogenous compounds, and chloride. These are basic nutrients which not only foster healthy root and plant growth, but feed beneficial micro-organisms found in the soil.
Rural Telone C-35 Active Constituents: 615 g/kg 1,3-Dichloropropene & 345 g/kg Chloropicrin	Soil-borne disease including Fusarium, Verticillium Wilts, Rhizoctonia, Pythium, Parasitic Nematodes, Symphylans (garden centipedes), Wireworms and Weed Suppression	Rural Telone C-35 and Rural InLine have a higher Telone content and are better for sandier, drier, warmer soils where slower volatilising will mean the product will remain within the soil for a longer period, increasing pest exposure * Rural InLine is C-35 blended with an emulsifier to enable easy application through drip irrigation systems.
Rural InLine Active Constituents: 608 g/kg 1,3-Dichloropropene & 333 g/kg Chloropicrin		
Rural Telone C-60 Active Constituents: 380 g/kg 1,3-Dichloropropene & 595 g/kg Chloropicrin	Soil-borne disease including Fusarium, Verticillium Wilts, Rhizoctonia, Pythium, Parasitic Nematodes, Symphylans (garden centipedes), Wireworms and Weed Suppression	Rural Telone C-60 has a higher Chloropicrin content and is better for use in heavier, wetter, colder soils where rapid volatilising will allow for quicker release of the product from the soil to prevent the need for extended plant-back periods.

When selecting the appropriate fumigant product for your needs you will have to take into consideration:

- The soil type you are planning to fumigate
- The soil temperature and moisture content
- The crop type you are going to plant
- The type and level of pest presence you are targeting.

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