

ATCC medium: 1508 *Rhizobium X* medium with Thiram

Yeast extract.....1.0 g
Soil Extract (see below)...200.0 ml
Mannitol.....10.0 g
Agar.....15.0 g
Thiram (see below).....1.0 mg
Distilled water.....800.0 ml

Adjust medium for final pH 7.2.

Dissolve 1.0 mg thiram in 10 ml absolute ethanol and filter-sterilize.
Aseptically add to sterile basal medium at 55C; mix well and dispense.

Soil Extract:

African violet soil.....77.0 g
Na₂CO₃0.2 g
Distilled water.....200.0 ml

Autoclave for one hour. Filter through paper before using in media.