

# RHIZO-CROWN GALL

## INOCULANT AGAINST CROWN GALL

**RHIZO-CROWN GALL** BACTERIAL INOCULANT FOR THE PREVENTION OF CROWN CALL ON APRICOTS, CHERRIES, PEACHES, PLUMS, ROSES AND *CHRYSANTHEMUM* SPECIES.

**RHIZO-CROWN GALL** *Agrobacterium radiobacter* isolate 84 minimum  $5 \times 10^8$  viable cells / g.

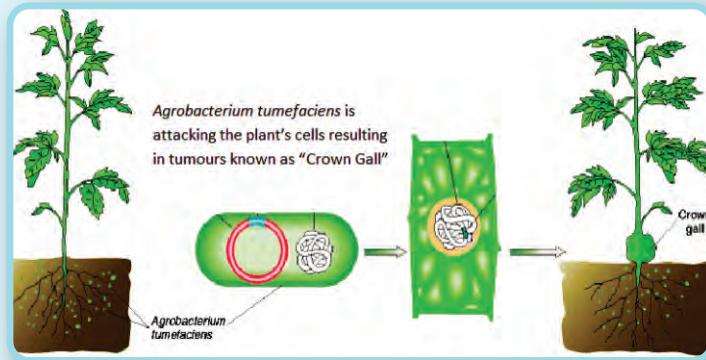


## Biological Plant & Soil Plant Promoter and Seed dressing inoculants For soil drench application in Greenhouse and seed dressing application

### RHIZO-CROWN GALL Uses

This product is used in the following areas of agriculture, forestry, horticulture and landscaping

- In seed dressing broadacre crops application - usually mixed with Nutrition seed dressing products
- In glasshouses, greenhouses, nurseries and production systems where plants are cultivated
- In out-door vegetable and flower production systems



### The micro-organisms in RHIZO-CROWN GALL have the following benefits:

- Biologically prevents the establishment and development of the Crown-Gall disease on a wide range of crops.
- Biologically improve soil and root health, and are antagonistic to root pathogens
- Biologically fix air nitrogen and are involved in nitrogen transformation processes
- Biologically make soil nutrients available in the rhizosphere
- Biologically stimulate plant growth by exudation of plant growth promoting substances (e.g. plant hormones)
- Biologically transform organic matter (thatches) into plant available nutrients
- Biologically improve soil structure
- Biologically improve the infectivity and functioning of indigenous mycorrhizal fungi which are important for nutrient uptake & transport and water relations of plants.

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## DIRECTIONS FOR USE

Use only as indicated. Add 100 grams to 5 litres water in a clean plastic container. Ensure that the container is absolutely clean before use. Keep the suspension agitated during application. The content of this packet is sufficient for the treatment of 2000 stone pits or 50 trees or 300 cuttings. Discard the suspension after treatment of indicated numbers and prepare fresh suspension before each further treatment.

**STONE PITS:** Dip the stones into the suspension for 30 seconds immediately prior to planting.

**NURSERY TREES:** Prune away all damaged roots prior to treatment. Dip the roots of the tree into the suspension for 30 seconds. Plant immediately after treatment. In the case of heeled in trees, dip again before reheeling or planting. **Unrooted clonal material:** Dip for 30 seconds before application of root promoting compounds.

**NOTE** Tested and recommended by the Plant Protection Research Institute of the Agricultural Research Council.

## WARNINGS & PRECAUTIONS

Keep in a cool (4 to 24°C), dark, dry place. Do not use inoculant after expiry date. Do not store near pesticides. Treated seed should not be exposed to direct sunlight before planting. Not harmful to humans and animals. Although this remedy has been extensively tested under a large variety of conditions the registration holder does not warrant that it will be efficacious under all conditions since the action and effect thereof may be affected by factors such as: abnormal soil, climatic and storage conditions; quality of dilution water, compatibility with other substances not indicated on the label as well as by the method, time and precision of application. The registration holder furthermore does not accept liability for damage to crops, vegetation, the environment or harm to man or animal or for lack of performance of the remedy concerned due to failure of the user to follow the label instructions or to the occurrence of conditions which could not have been foreseen in terms of the registration. Consult the manufacturer in case of any uncertainty.

**RHIZO-CROWN GALL** is not genetically modified and does not contain radioactive materials. In none of the production processes were genetically modified organisms involved. The microorganisms used are considered of low risk to humans and animals (safety group 1).

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