

DATA SHEET

CORAZA® **BIOLOGICAL BACTERICIDAL FUNGICIDE** **PASTE (PA)**

Coraza® is a biological bactericidal fungicide composed of native strains of plant tissue colonizing microorganisms and an organic carrier.

The strains of *Bionectria ochroleuca*, *Hypocrea virens* and *Bacillus licheniformis* used have fungicidal-bactericidal action. *Bionectria ochroleuca* and *Hypocrea virens* have an effect of competition, inhibition and parasitism, while *Bacillus licheniformis* has a competition and inhibition effect; it has applicability on plants, presenting healing action and healing effects on cankers caused by phytopathogenic bacteria and fungi, without requiring physical cleaning.

The **Coraza®** formulation is composed of mycelium and conidia of the biocontrolling fungi and spores of the biocontrolling bacterium.

SAG CHILE Registration N°2.938-O
Authorized by SAG for use in domestic organic agriculture.

Formulation:

COMPOSITION

	(% w/w)
<i>Hypocrea virens</i> Ñire Strain** *	0.33% w/v (3.3 g/l)
<i>Bacillus licheniformis</i> Copihue Strain * *	0.33% w/v (3.3 g/l)
<i>Bionectria ochroleuca</i> mitique Strain *	0.33% w/v (3.3 g/l)
Coformulants q.s.s.	99% w/v (1L)

TABLE INSTRUCTIONS FOR USE

CROP	DISEASE /PATHOGEN	TIME OF APPLICATION
Pomáceas (Apple tree, Pear tree, Quince tree)	European canker (<i>Nectria galligena</i>); Rough canker (<i>Diplodia seriata</i>); Silver (<i>Chondrostereum purpureum</i>); Crown gill (<i>Agrobacterium tumefaciens</i>)	<p>CORAZA® is recommended immediately on pruning cuts and/or wounds, with the use of a brush, covering the entire surface to be treated.</p> <p>Allows application without diluting the product</p> <p>Allows application throughout the season in the presence of the disease, wounds and/or work that generate favorable conditions for the pathogen.</p>
Cherry, Plum, Nectary, Apricot, Damascus)	Silver (<i>Chondrostereum purpureum</i>); (<i>Pseudomonas syringae</i> pv. <i>syringae</i>); Cherry canker (<i>Cytospora leucostoma</i>); Crown gill (<i>Agrobacterium tumefaciens</i>)	
Kiwi	Bacteriosis of kiwifruit (<i>Pseudomonas syringae</i> pv. <i>actinidiae</i>); Silver (<i>Chondrostereum purpureum</i>)	
Berries (Blueberries, Maqui, Murtilla)	Silver (<i>Chondrostereum purpureum</i>); Stem canker (<i>Fusicoccum parvum</i>)	
Nut trees (Walnut, European Hazelnut, Almond, Pistachio)	Regressive death in walnut trees (<i>Diplodia mutila</i>); Stem and twig cankers and cankers (<i>Diplodia Coryli</i>); Crown gill (<i>Agrobacterium tumefaciens</i>)	
Grapevine	Wood diseases (<i>Neofusicoccum australe</i> ; <i>Phaemoniella chlamydospora</i>); Vine galls (<i>Agrobacterium vitis</i>)	

There are no limitations on the number of applications per season.

Preparation of the mixture: Ready-to-use product, it is recommended to stir to homogenize the mixture after opening the container.

Incompatibility: Incompatibility for joint applications with cupric compounds and antibiotics. Do not mix Coraza® with other pesticides without first performing a compatibility test. Check with the manufacturer's compatibility list.

Storage: Coraza® should be stored in its original sealed container, in cool, dry environment. Maximum storage time: 30 days at a temperature of 25°C.

Phytotoxicity: There is no phytotoxicity in recommended crops.

Grace Period: None

Re-entry Time to Treated Area: No restriction for people and animals.

Use in organic and biodynamic agriculture:

**Product suitable for use in Organic Farming in accordance with: the NOP
Regulation and the JAS Regulation.
Control ECOCERT F-32600.**



**Product suitable for use in organic agriculture in accordance with the KIWA BCS
regulation.**

**Product suitable for use in Biodynamic Agriculture in accordance with the
DEMETER International regulation
Authorized by SAG for use in national organic agriculture.**

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