

## DATA SHEET

### **PUELCHE DUST®** **BIOLOGICAL FUNGICIDE** **POLVO SECO (DP)**

**PUELCHE DUST®** is a biological fungicide consisting of strains of *Hypocrea virens* and *Bacillus licheniformis*, isolated from different natural environments, which provide fungicidal action through mechanisms of competition, antibiosis and predation to achieve effective preventive and curative control against phytopathogenic fungi. It does not affect biological control insects and pollinators. Their recommendation is based on their rigorous efficacy, based on both field and laboratory. **PUELCHE DUST®**, can be used in field, greenhouse, indoor, ornamental plants and hydroponic crops.

All strains of **PUELCHE DUST®**, are free-living, non-GMO mesophilic organisms, and without risk to humans, pets, beneficial organisms and the environment.

**SAG registration not ° 2.979**

**Authorized by SAG for use in domestic organic agriculture.**

<b>COMPOSITION</b>	<b>(% w/w)</b>
<i>Hypocrea virens</i> cepa Ñire*	0,11% m/m (1,1 g/Kg)
<i>Bacillus licheniformis</i> cepa Copihue**	0,17% m/m (1,7 g/Kg)
Co-formulants c.s.p.	100 g (1 Kg)

\* 3,3X10<sup>6</sup> UFC/G \*\* 5,5X10<sup>6</sup> UFC/G

## **INSTRUCTIONS FOR USE**

<b>CROP</b>	<b>PATHOGE</b>	<b>DOSE (kg/ha)</b>	<b>OBSERVATIONS</b>
Grapevine	Gray rot or gray mold ( <i>Botrytis cinerea</i> )	15- 20	Apply <b>Puelche Dust®</b> for the control of <i>Botrytis cinerea</i> on bunches of vines in the field. It is recommended to apply in the presence of the disease and/or a pre-harvest application for disease control in vine plants in the field.
Tomato	Gray rot or gray mold ( <i>Botrytis cinerea</i> )	8-23	Apply <b>Puelche Dust®</b> for the control of <i>Botrytis cinerea</i> in tomatoes in the field. With low disease pressure, use doses of 18 kg/ha; With high disease pressure, use doses of 23 kg/ha. It is recommended to apply in the presence of the disease and/or a pre-harvest application.
Apple, pear and quince	Gray rot or gray mold ( <i>Botrytis cinerea</i> )	18-20	Apply to control <i>Botrytis cinerea</i> in the field from fruit set, at a dose of 18 kg/ha for absence of damage or low disease pressure and at a dose of 20 kg/ha for high pressure.
	<i>Venturia inaequalis</i>	18-20	Apply to control <i>Venturia inaequalis</i> in the field from fruit set, at a dose of 18 kg/ha for absence of damage or low disease pressure and at a dose of 20 kg/ha for high pressure.

**Preparation of the mixture:** **Puelche Dust®**, is a dry powder which must be sprinkled with a sulphur.

**Incompatibility:** For co-applications with cupric compounds, fungicides and antibiotics. Do not mix **Puelche Dust®** with other pesticides without first performing a compatibility test. Do not use this product in conjunction with hydrogen peroxide. Compatible with water, monoammonium phosphate, zinc and kerosene.

**Phytotoxicity:** There is no phytotoxicity in recommended crops.

**Grace Period:** There are no deficiency restrictions on the recommended crops.

**Re-entry Time:** There is no restriction on the re-entry time of people or animals from the treated area.

Non-toxic to bees, fish, mammals and aquatic organisms.

**Use in organic and biodynamic agriculture:**

**Product suitable for use in Organic Farming in accordance with: NOP Regulation and 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 domestic organic agriculture.**

**EMERGENCY TELEPHONES:**

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**24-HOUR SERVICE**

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