



Potassium Bicarbonate

Horticultural fertilizer

*For foliar spraying in all
horticultural crops*

Introduction

Food grade or “99.0%” Potassium bicarbonate (potassium hydrogen carbonate – KHCO_3) for use as a horticultural fertilizer in all protected and outdoor ornamental and edible crops.

Potassium is readily absorbed through the leaves.

Uses

Boost potassium levels in leaves by foliar application to supplement uptake through the roots.

Benefits

A highly soluble source of foliar potassium

A natural substance already used in the food industry (baking powder) and medicine.

No harvest interval (unless used with certain adjuvants which have restrictions).

Environmentally friendly.

Chemical/physical data

Analysis: 99% Potassium hydrogen carbonate

Appearance: White powder

Solubility in water: Fully and rapidly soluble

Directions for use

Application rates: 0.5 – 2.0% solution (5 – 20 grams per litre)

Directions: Apply as a conventional foliar spray to ensure even and good coverage of the target plant surface.

Repeated lower rate applications at 7 – 10 day intervals can be more effective than one single high rate application.

Precautions

There is some evidence that phytotoxicity (scorch or other damage) can occur depending on crop, rate of use and growing conditions. Small scale test applications are therefore recommended where there is no experience of the successful use of potassium bicarbonate.

Do not exceed a spray solution concentration of 2.0 % (20 grams per litre).

Potassium bicarbonate is hygroscopic (absorbs water from the air). Reseal packs carefully after use to prevent the product becoming hard and difficult to use.

After application a white deposit may be visible on treated leaf surfaces which may affect appearance and be an issue close to harvest.

Detailed health and safety information may be found on the relevant Material Safety Data Sheet (MSDS) available on request from the address below.

General information

Packaging: 10 x 1 kg carton

Harmonised Tariff No: 28364020

Technical service: For further information, assistance and access to The Solufeed Advisory Service, please contact Solufeed at the address below.

Important

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