**SAFETY PRECAUTIONS**

Environmental protection
DO NOT CONTAMinate SURFACE WATER OR DITCHES with chemical or used container. Do not contaminate water with the product or its container (Do not clean application equipment near surface water/avoid contamination via drains from farmyards and roads).

Storage and Disposal
KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDING STUFFS. KEEP OUT OF REACH OF CHILDREN. KEEP IN ORIGINAL CONTAINER tightly closed in a safe and dry place. EMPTY CONTAINER COMPLETEly and dispose of safely.

**IMPORTANT INFORMATION**

**FOR USE ONLY AS A PROFESSIONAL AGRICULTURAL/ HORTICULTURAL FUNGICIDE**

**CROPS**

**IMPORTANT: This information is approved as part of the Product Label.**

**DIRECTIONS FOR USE**

**IMPORTANT:** This information is approved as part of the Product Label. All instructions within this section must be read carefully in order to obtain safe and successful use of this product.

KARMA is a water soluble powder (SP) containing 850 g/kg of potassium hydrogen carbonate for the useful control of apple scab.

### CROPS

<table>
<thead>
<tr>
<th>Crop</th>
<th>Disease</th>
<th>Dose-rate</th>
<th>Maximum application number</th>
<th>Recommendations</th>
</tr>
</thead>
<tbody>
<tr>
<td>Apple</td>
<td>Scab</td>
<td>5 kg/ha</td>
<td>8</td>
<td>Apply preventively, then repeat applications every 7 to 10 days as required. KARMA may be applied to crops anytime from first contamination, until one day before harvesting (BBCH 07-91)</td>
</tr>
<tr>
<td>Tree nursery of apple</td>
<td>Scab</td>
<td>5 kg/ha</td>
<td>8</td>
<td>Apply preventively, then repeat applications every 7 to 10 days as required. KARMA may be applied to crops anytime from first contamination, until one day before harvesting (BBCH 07-91)</td>
</tr>
</tbody>
</table>

**Application**

Application should be made in at least 400 L of water per hectare, ensuring adequate bowing of the crop. Apply the recommended rate of KARMA to full height trees typical of UK and Ireland orchards at full canopy density. Where tree height and/or canopy density is reduced, the dose (and water volume) should be adjusted in accordance with an acceptable dose adjustment scheme, for example NACE. Consult your specialist advisor for further information. Further information on the PACE scheme is available from HOC, or see the HOC website at http://www.certis.co.uk/about-hoc.html. Depending on conditions at the time of application, at high concentrations, some varietal sensitivity may be observed. Applications with KARMA in the form of boost spraying or brushing. It is recommended to apply KARMA in at least 400 L of water per hectare and to check bean sensitivity on a small number of plants at least 10–14 days before using for the first time on a large scale. Crop safety on ‘Cox’ and ‘Bramley’ has not been established.

Do not apply during the flowering period, on fruits smaller than 10 mm or during the last five weeks before harvesting. KARMA can be used on all soil types. Apply the spray mixture to crops during calm weather conditions, not during periods of strong winds. Disease control may be reduced when conditions are very dry or after rain > 20 mm. Before use ensure that all application equipment is clean. KARMA is highly hygroscopic and may need to be broken up before loading if it has solidified during storage. Add half the required volume of water and start agitation, add the required quantity of KARMA. Fill the tank to the required volume whilst maintaining agitation. It is not necessary to add surfactant or wetting agent. Spray immediately after loading/mixing. Continuous agitation must be maintained until spraying is complete. All application equipment must be cleaned with water prior to storage or use on another crop.

**COMPATIBILITIES**

It is recommended not to add the following products or types of products in the spray mixture:

- Adjuvants and/or solvents (risk of phytotoxicity)
- Emulsifiable concentrate (EC) formulations
- Copper (risk of phytotoxicity)
- Acid products (reduced efficacy) or mildly alkaline solutions.

The pH of the spray mixture should not be modified. The pH of the spray mixture should not be modified. Do not get in eyes, on skin, or on clothing. Wear protective gloves and clothing. Dispose of contents/container to a licensed hazardous waste disposal contractor or collection site except for empty, triple rinsed, clean containers which can be disposed of as non-hazardous waste.

**To avoid risks to human health and the environment, comply with the instructions for use.**

**Batch No. and manufacturing date:** See packaging

**UK Only - This label is compliant with the CPA Voluntary Initiative Guidance**

**CONDITIONS OF SUPPLY:** The Seller warrants that the goods shall at the time of delivery to the Buyer conform to the Seller’s standard specification but all other conditions and warranties, whether express or implied by statute or custom of the trade or otherwise and whether as to condition, quality, performance, merchantability, fitness for any purpose or otherwise, are expressly excluded and, subject as aforesaid, the Seller shall be under no liability whatsoever, in contract or in tort, for or in respect of any loss or damage whatsoever resulting from or arising out of the goods or supply or use thereof, whether caused by the negligence of the Seller or otherwise. The Seller shall be under no liability in respect of the warranty given above unless the Buyer allows the Seller reasonable opportunity of inspecting the goods where practicable. A consumers statutory rights are not affected.

**Material Safety Data Sheet**

The material safety data sheet (MSDS) for this product is available on the Certis UK website or by calling the technical helpline number 0044 (0)1223 373 0305.