

KOBE inhibits the metabolism of fungi cells and thereby prevents the growth of the *mycelia* (fungal cells) on the subsurface of the plant. **KOBE** also limits the growth of *conidia* (mitospores).

Mode of action:

Kobe is a protective fungicide. The Protective effect results from its eliciting active defense response in crop plants and its ability to inhibit germination of spores, growth of hyphae, and formation of haustorium.

Rates of application:

Recommended general application rate: 100 ml per 50-60 L of water

Crop	Target Diseases	Application Rate	Remarks
Roses and Vegetables	Powdery mildew	1.5-2 liter in 1000 litres of water	The higher rate is in case of actual introduction of powdery mildew in the field
	Gray mold and downy mildew	2.0 liter in 1000 litres of water	

Application

Apply evenly and thoroughly prior to the appearance of the disease or when a disease first appears. Repeat at 10 day intervals when necessary.

Directions for use

Kobe should be applied as a full cover spray on all foliage parts. Thorough, even coverage of upper and lower leaf surfaces is essential. **Kobe** can be used with standard field sprayers or knapsack sprayers. Ensure that the sprayer and spray equipment are clean and correctly calibrated. Add **Kobe** into the required amount of water and spray on foliage of the plants. Always provide enough agitation to maintain uniform emulsion.

Mixing: Thoroughly shake the container before use. Pour the required volume of **KOBE** into spray tank half-filled with clean water with the agitation system in operation and then top up with water to the required levels. Agitate at all times during spraying and stoppages until the tank is completely empty. Spray immediately after mixing.

Compatibility: Avoid mixing with alkaline solutions.

Re-entry period: Pre-Harvest Interval on **KOBE ZERO** days, however, treated areas should not be entered before spray deposits on leaf surfaces have dried, unless protective clothing is worn. As the vapour pressure of **KOBE** is very low, significant volatilisation of the product is not to be expected and a specific re-entry period is not required.

Resistance management guidelines: **Kobe** applications should be alternated with other registered products of other chemical groups with different mode of action.

Duration of protection afforded by each application: **Kobe** has 10 days residue period of control, however, the control period depends on the application timing and the pest pressure.

Crop tolerance: **Kobe** is well tolerated by crops listed on the label, when used as recommended. It is recommended that application of **Kobe** be applied early in the morning.

PHYTOTOXICITY: At the recommended rates, no phytotoxicity has been recorded on the listed crops. In ornamentals, users are advised to always check for crop compatibility by treating a few plants before large-scale application.



KOBE

Contains: 10% Rheum Officinale Baill Plant Extract

KOBE is a highly bio-active plant-derived fungicide with broad spectrum of control

KEEP OUT OF REACH OF CHILDREN • READ ENTIRE LABELS BEFORE USE

Shelf Life	2 years from manufacture date when stored in unopened original container in a cool, dry and well ventilated place.
Manufacture Date	
Expiry Date	
Batch No.	

Supplier:

Onze Livre BV

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Wim Duisenbergplantsoen 29 4/F, Office 04
6221 SE Maastricht The Netherlands
email: info@onzelivre.nl, www.onzelivre.nl

Distributor:

CAUTION



User Precautions

- KOBE** is a protective fungicide. It is preferably applied prior to the appearance of disease or when the disease first appears. Good control of the disease is less effective when applied at a later stage.
- KOBE** is non-systemic. Evenly and thoroughly spraying is necessary to obtain anticipated protective effects.
- KOBE** residual activity lasts approximately 10 days. Repeated applications are required to protect crops from disease infection during the entire growing season.
- Even though **KOBE** is low toxic to humans and livestock, applicators and other handlers must take protective measures when they apply the fungicide as stipulated in the requirements of pesticides regulations.
- Store unused product in original containers only, in cool, dry area, out of reach of children and animals. Do not contaminate water, food, and feed by storage and disposal.

Storage: Store safely under lock and keep in a cool dry well ventilated place away from children, uninformed people, animals, food, feeds and drinking water.

Disposal: Do not re-use empty container for any other purposes. Dispose empty container in a sanitary landfill after perforating and flattening. Dispose unwanted product or spillages in a sanitary landfill, away from waterways.

Spillage and leakage: Remove contaminated material and bury in a safe place away from water sources. **Spillage:** Soak up with sand, sawdust, soil or binding agent. Collect all the contaminated material and bury in a safe place or put it in a waste bin or plastic bag, mark it and dispose off on a landfill site approved for pesticide. Clean spill area with plenty of water. Spilt product should not be re-used.

Environmental hazards: Avoid applying near bee hives. This product may be slightly toxic to fish. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate waterways by cleaning of equipment or disposal of wastes.

First aid instructions:

If in eyes: Flush immediately with plenty of water for at least 15 minutes lifting upper and lower lids occasionally. Get medical attention if irritation persists.

If on skin: Wash thoroughly with water and soap. Remove contaminated clothing. If irritation persists or dermatitis develops, get medical attention.

If inhaled: Remove exposed person to fresh air, assist breathing and get medical attention. Do not induce vomiting. Contact physician immediately and show the label. Avoid fats, oils and liquid solvents, which enhance absorption.

TOXICOLOGICAL INFORMATION:

Kobe is harmful if swallowed, inhaled or absorbed through the skin. Symptoms of poisoning: Contact with skin or eyes may cause moderate irritation. Ingestion of large amounts together with alcohol may produce nausea, vomiting or diarrhoea.

Notice to user: This pest control product is to be used only in accordance with the directions on this label. It is an offence under the Pest Control Products Act to use or store a pest control product under unsafe conditions.

Warranty: Seller's guarantee is limited to the terms set out on the label and subject thereto, the buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.