



KOBE 1.2 SL

KOBE 1.2 SL is not only highly effective fungicide it is also easy to mix and apply making it a popular choice for growers domestically and globally.

KOBE 1.2 SL is a highly bio-active plant-derived fungicide newly developed by ONZE LIVRE BV of the Netherlands.

The key active ingredients in KOBE 1.2 SL are natural substances extracted by a unique fermentation from the herbal plant *Rheum officinale* Baill and a patent protected isolation method from the roots of the plant *Rumex*

KOBE 1.2 SL provides excellent and effective protection against powdery mildew and gray mold on various crops; among them Vegetables, Ornamentals and Cereals. It also offers a solution against downy mildew and anthracnose.

As a low toxicity product to humans and livestock, it is friendly to the environment and can be used in vegetable production. It is

recommended to use **KOBE 1.2 SL** before or upon the first sign of infection of the disease.

KOBE 1.2 SL Characteristics

New botanical extract with a unique mode of action.

Attacks the fungi at different target sites in their metabolic pathways.

Low MRL (Maximum Residue Level) index.

Highly effective against powdery mildew as well as downy mildew, gray mold, and anthracnose.

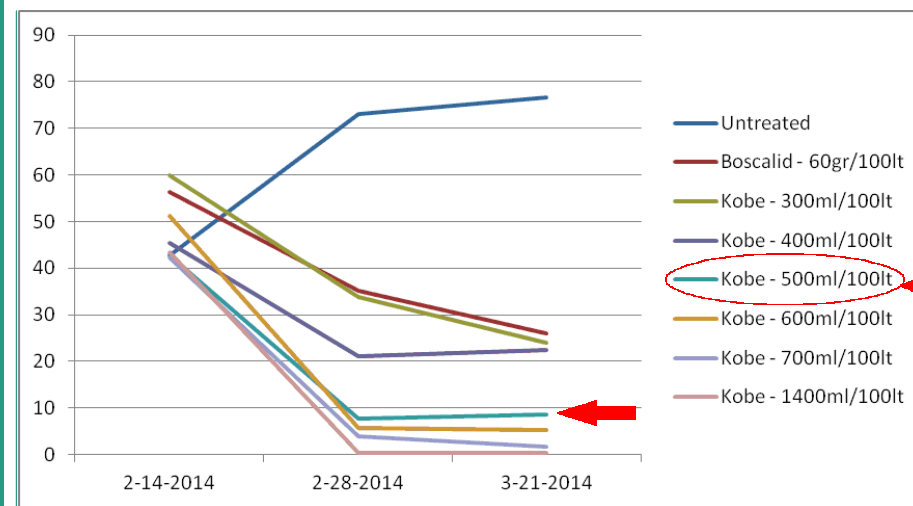
Unique mode of action as a translaminar acquired resistance elicitor and a low cross resistance with other types of fungicides.

Compatible with other pesticides

Trials & Performance of:

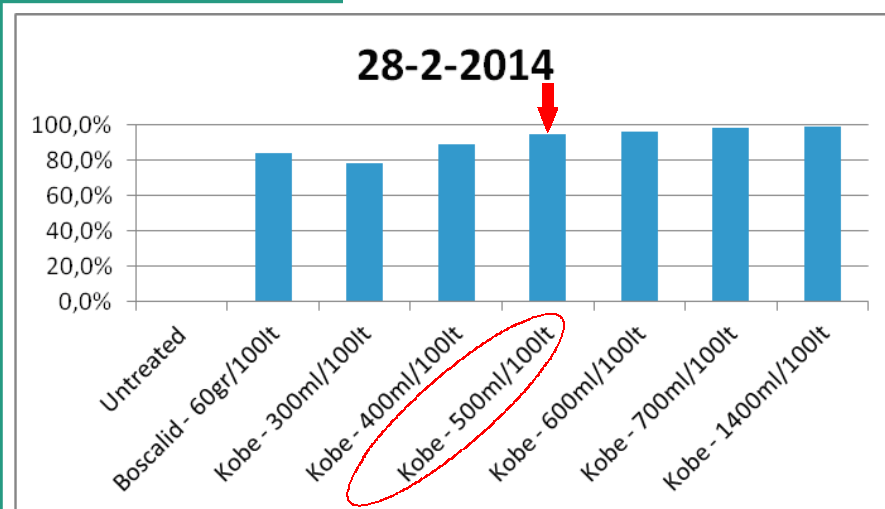
KOBE 1.2 SL™

Kobe 1.2SL™ Efficacy against Powdery Mildew



Source: R&D Agri-Solutions, Montana Park, RSA

Kobe 1.2 SL™ Protection of New Leaves



Source: R&D Agri-Solutions, Montana Park, RSA

Sineria in collaboration with its partners and in its constant effort to develop a strong range of biological products, ran extensive trials with our latest Bio fungicide - Kobe 1.2SL™. Kobe 1.2SL™ is a novel Bio-Fungicide/Bactericide/Viricide.

With its unique mode of action, Kobe 1.2 SL™ offers excellent crop protection on a wide range of crops against phytopathogenic fungi, bacterial diseases and plant viruses.

Kobe 1.2SL™ underwent a series of extensive trials against powdery mildew on both ornamentals and vegetable crops in the Republic of South Africa. The trials were done by an independent research organisation.

In February and March 2014, a trial was done to assess the comparative fungicidal efficacy and crop selectivity of Kobe 1.2SL™ for the control of powdery mildew in gerberas vs. commercially important fungicides such as Boscalid.

The trial confirmed the protective and curative activity of Kobe 1.2SL™ and demonstrated excellent protection of the new growth after application of the product!



Kobe 1.2SL™ displayed excellent levels of activity against powdery mildew throughout the trial.

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News Bulletin

BACK NEXT

Trials & Performance of:

KOBE 1.2 SLTM

Continued



Maize Necrosis Lethal Virus disease (MLND) poses the greatest threat on the most important staple food of Sub-Sahara Africa (SSA). The yield losses from MLND are estimated from 30 to 100%. Local farmers refer to it as "Koroito" (Plague).

Sineria offers local farmers the best solution for Maize protection against this devastating disease: **Kobe 1.2SLTM**!

Sineria, in co-operation with Selian Agricultural Research Institute (SARI Institute), ran extensive trials during 2014 with Kobe 1.2SLTM against MLND. Kobe 1.2SLTM showed excellent results.



Non foliar application - maize plants infected by MLND

Foliar application with the combination of "Imidacloprid 10% + beta-Cyfluthin 4.5%" and **Kobe 1.2SLTM**

Source: SARI Institute, Tanzania