

# VEGARD

## RHEUM OFFICINALE EXTRACT

Common Name: 0.5% Physcion Aquatic Solution

### Characteristic:

Vegard is a new botanical antiviral fungicide, manufactured from various pure Chinese herb extracts with new refined technology. It is non-toxic and does not pollute the environment. It leaves no residue, has high persistence, and is highly effective against viruses. It is difficult to induce resistance.

Vegard is effective against various viral diseases of most crops. It also has good control for some fungal diseases.

### Mode of action:

Vegard is a protective fungicide. Its protective effect results from its eliciting active defense responses of crop plants and inhibiting germination of spores, growth of hyphae, and formation of haustorium.

### Target diseases:

Pepper	Virus disease, anthracnose
Cotton	Blight, yellow blight
Watermelon	Virus disease, Blight
Tomato	Virus disease, Blight
Fruit	Canker, spot blotch
Tobacco	Virus disease, black stem blight

Meanwhile, Vegard provides excellent preventative effectiveness against powdery mildew of many crops, especially vegetables, as well as downy mildew, gray mold, and anthracnose.

### Application: Rate 2 – 3 liter

Foliar spray whole plant. 3–4 sprays interval 7-10 -15 day all season. Precautionary and control fungal diseases and virus diseases. You'd better spray it after 4:00 pm, avoiding strong sunshine and rain. After spraying, if meeting with rain, please respray it.

Target crops	Target diseases	Application time	Dilution	Period	Application method
Roses	Gray mold, Powdery Mildew, Downy Mildew	At the initial stage of disease	500-600	7-15days	Dilute and spray symmetrically on both sides of leaves and all over the stems.  For soil-borne diseases, application can be made via injection or drip irrigation systems.
Vegetables	Powdery Mildew ( <i>Erysiphe</i> sp.), Downy Mildew /Blue Mould ( <i>Peronospora tabacina</i> ), Gray Mold ( <i>Botrytis cinerea</i> ), Anthracnose, Late Blight	At the initial stage of disease	500-600	7-15days	
	Soil-borne diseases ( <i>Fusarium</i> sp, <i>Verticillium</i> sp, <i>Pythium</i> sp, <i>Rhizoctonia</i> sp.)	At the initial stage of disease	250-500	7-15days	
Tomato	Viral-Potatoes Virus Y Tobacco Mosaic Virus, Cucumber Mosaic Virus, Tomato Spotted Wilt Virus	At the initial stage of disease	500-600	7-15days	
	Powdery Mildew, Gray Mold, Blue mold, Anthracnose, Early Blight	At the initial stage of disease	500-600	7-15days	
Wheat	Soil-borne diseases ( <i>Fusarium</i> sp, <i>Verticillium</i> sp, <i>Pythium</i> sp, <i>Rhizoctonia</i> sp.)	At the initial stage of disease	250-500	7-15days	

### Points of attention:

- Spray at early occurrence.
- Make overall application of new virucide to cover the plants, equally and thoroughly. Dilute and blend well before using. **Spray it symmetrically onto the two sides of leaves and all over the stems.**
- Can mix with most pesticides and fertilizers except acid materials.
- Acute oral toxicity to rat (LD50 mg/ka) >5000, Acute dermal toxicity to rabbit (LD50 mg/ka) >2000
- Keep it in cool and dry places; avoid sunshine and high temperature.
- Valid term: 2 years.