



## ROSEMARY OIL-BASED INSECTICIDE-MITICIDE FOR DIP APPLICATION

**Romivex™ DIP** is an insecticide and miticide specifically designed for dipping unrooted cuttings across all greenhouse and nursery plants to effectively control mites and small, soft-bodied insect infestations. Its smart formulation includes an adjuvant, emulsifiers, and the powerful active ingredient, rosemary oil, which features a unique compound profile that provides multiple modes of action. This improves resistance management and integrates seamlessly into your IPM programs. Experience superior pest protection with **Romivex DIP**, formulated to ensure no phytotoxicity when used as directed.

ACTIVE INGREDIENT	INERT INGREDIENTS
Rosemary oil ..... 50%	Glycerol monooleate, Sorbitol, Lauric acid, Myristic acid, Palmitic acid, Stearic acid, Oleic acid.

**TARGET PESTS CONTROLLED**  
 Broad-spectrum control of mites, two-spotted spider mites and small, soft-bodied insects, including but not limited to aphids, whiteflies, thrips, mealybugs, lygus.

**USE SITES**  
 All plants and crops. Indoor and outdoor. Greenhouses, nurseries, ornamental and landscapes.

### TOP FEATURES

- Minimal PPE
- No Phytotoxicity Observed
- Fits in Rotation in IPM Programs
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### MODES OF ACTION

- 1 PARALYSIS:** The active compounds derived from botanical oils target the insect-specific octopamine receptor, leading to paralysis and eventual death of the insect.
- 2 SUFFOCATION:** Rosemary Oil ensures suffocation of pests by blocking the entry of air through their spiracles, ultimately causing death.
- 3 DESICCATION:** The formulation disrupts the protective waxy cuticle of pests, allowing the active ingredients to rapidly penetrate their bodies. This leads to desiccation, and ultimately results in death.


## DIRECTIONS FOR USE - IPM PROGRAM

This product is a concentrate and must be diluted before use.

- 1 Clean and disinfect the dipping containers.
- 2 Make a new dip treatment solution by diluting the recommended amount of **Romivex™ DIP** in sufficient clean water at room temperature to allow complete submersion of the cuttings to be treated.  
  
Submerge the entire cuttings in the dip treatment solution with gentle agitation for about 15 to 60 seconds to wet the front and back of the leaves and provide full coverage of the cuttings. **NOTE:** The submersion time is sufficient when water stops bubbling.
- 3
- 4 Remove the cuttings from the dip submergence solution and allow the excess to drain as needed. Do not stack the draining cuttings.
- 5 The cuttings are ready to plant immediately.

### APPLICATION RATES

Ounces (fl.oz.)/1 gal. of water	Ounces (fl.oz.)/10 gal. of water
0.32 - 0.64	3.2 - 6.4
0.25 - 0.5% (v/v)	

 **1 GALLON**  
(case of 4)

**KEMIN**  
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Always read the labels and follow the labels directions.  
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### TIPS & BEST PRACTICES



#### Respect Required Quantity

Prepare a new treatment solution for every 3,000 cuttings. This ensures consistent effectiveness in controlling pests and safeguarding plant health throughout the dipping process.



#### Use Clean Water

The water used for the dip must be free of contaminants such as chlorine or iron to maintain the efficacy of the dip solution.



#### Keep Continuous Agitation

Agitate regularly the tray in the dip mixture to prevent product settling and to maintain consistent efficacy throughout the process.



#### Know When It's Wet

Ensure effective pest control by submerging the cuttings in the solution for 15-60 second or until the water stops bubbling. It's crucial for pests to remain in contact with the solution to achieve desired results.



#### Ensure Proper Draining

Do not stack the treated cuttings when draining; instead allow adequate airflow and drying.



#### Make Fresh Solution

Maximize efficacy by using the dip mixture immediately after preparation. Avoid storing it for future use.



#### Watch Sensitive Plants

Avoid dip treatment on damaged plants. Remove any damaged parts before dipping to prevent further issues.

[KEMIN.COM/ROMIVEX DIP](https://www.kemin.com/romivex-dip)

**KEMIN INDUSTRIES, INC.**  
1900 Scott Avenue  
Des Moines, IA 50317 USA  
[croptech@kemin.com](mailto:croptech@kemin.com) | 800-752-2864 (ext.2)

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