

the **ONE/TWO PUNCH** FOR **SPIDER MITE ELIMINATION**



**PREMIUM
QUALITY
INSECTICIDES**



SPIDER MITE EVOLUTIONARY DEFENSE

1. Spider Mites lay eggs when they are treated with a spray that kills them - **Doktor Doom** kills them so they lay eggs before they die.
2. Indoor & Greenhouse growing environments provide ideal conditions for rapid spider mite reproduction-every 3-4 days a new life cycle is born; to slow this down keep humidity levels under 50%.
3. For complete eradication take all steps applying **Doktor Doom Spider Mite Knock Out** thoroughly to the underside of the leaves followed up with a **Doktor Doom Fogger**.
4. Due to this rapid evolution you should have complete success in eradication if you apply these products every 3-4 days x 3 to 4 times.

PLANT SPRAY APPLICATION TIPS: DOKTOR DOOM SPIDER MITE KNOCK OUT

1. Water your Plants before application.
2. Always apply in the dark-late at night or early in the morning-never in direct sunlight or with HID lights on (Best used when temperature is under 75°F/22°C). Turn off any circulation fans and all exhaust fans.
3. Dust mask recommended when spraying products in an enclosed environment.
4. Insects must be contacted by the spray to be killed.
5. Be certain to remove any webbing that you see by hand prior to treatment-webs work as an umbrella and prevent sprays from getting through to the Plant.
6. **Doktor Doom Spider Mite Knock Out** is equipped with a special spray valve that sprays upside down.
7. **Doktor Doom Spider Mite Knock Out** and **Foggers** are CONTACT SPRAYS - the spray must hit the mite to kill it.
8. Spray the underside of the foliage from a distance of 3-4 feet away from the plant.

9. Spray with short bursts 1-2 seconds at a time - a light mist is all that is required.

DO NOT SOAK FOLIAGE
(Soaking the foliage will create LEAF BURN)

10. Fog area with **Doktor Doom Foggers** after **Spider Mite Knock Out** application.
11. Wash your hands after using any Insecticide products.
12. **Doktor Doom Spider Mite Knock Out** is made with Natural Pyrethrin and is safe to use up to One day before Harvest.
13. Natural Pyrethrin biologically degrades in a matter of hours after exposure to light, air flow and humidity - **NO RESIDUALS**.
14. Pyrethrin kills 100s of different insects. Thrips, Fungus Gnats, Whiteflies, Aphids, Scale and other common Plant Chewing Pests.
15. Pyrethrin is approved for Organic Gardening Programs (Restricted Uses) Refer to OMRI.

INDOOR GROWING AREAS AND GREENHOUSE SANITATION TIPS

1. Always wear clean clothing when working in your growing environment.
2. Be sure to keep these clothes clean-wash in hot water and dry in a warm dryer regularly.
3. **DO NOT ALLOW PETS OR FRIENDS** into your growing environment - spider mites hitch hike and can be attached to both.
4. Remove all dead foliage from growing area daily.
5. If drawing "Fresh Air" into your growing environment be certain to treat the outside area where this air is coming from with **Doktor Doom** regularly and use an inlet Microparticle Filter.
6. Cleanliness is a key component, keep everything clean daily.

DOKTOR DOOM FOGGER APPLICATION TIPS

PREPARATIONS BEFORE FOGGING

1. Shut off pilot lights and open flames in the area to be fogged; this includes Furnaces, Hot Water Tanks, CO₂ Burners, etc.
2. Turn off Exhaust Fans, Air Conditioners and Circulation Fans.
3. Turn off any automated appliances that cycle ON & OFF. This includes Timers, CO₂ Controllers, etc.
4. Close all windows and doors in the growing area.
5. Water your Plants before application.

DOKTOR DOOM FOGGER APPLICATION TIPS

1. Use in Greenhouses and other growing areas.
2. Use up to 1 day before Harvest on Vegetables, Flowers and Ornamental Plants.
3. One ounce Fumigates - Fogs 1000 Cubic Feet: Width x Length x Height = Cubic Feet.
4. Always Fog in the Dark-do not use in direct sunlight or with HID Lights on.
5. Ideal Application Temperatures are under 75°F or 22°C.
6. Best used 2-3 hours after the lights are off or 2-3 hours after sunset.
7. Always do an under leaf treatment with **Doktor Doom Spider Mite Knockout** prior to Fogging.
8. **Doktor Doom Spider Mite Knock Out** and **Foggers** are CONTACT SPRAYS - the spray must hit the mite to kill it.

FOGGING

1. Lighting Shades need to be raised to maximum height or removed in the growing area.
2. Prop the Foggers up on a 5 Gallon pail.
3. Do not allow the mist to come in direct contact with Plants - it is designed to go up in the air and fall on the Plants.
4. Depress the valve into locked position, exit the area immediately and close the door behind you.
5. Open all doors and windows, turn on exhaust fans, circulation fans to "Air Out" the area for at least ½ hour before commencing work in the area. The greenhouse or growing area shall ideally be under 75°F/22°C. The mites are more active at this temperature and **Doktor Doom Products** are most effective at this temperature.
6. Re-enter the area at least 2 hours after treatment - the longer the smell of pyrethrin remains in the growing area the more effective the treatment is going to be. Before commencing work in the area, ventilate by opening all doors, windows and turning on circulation and exhaust fans for at least 30 minutes.



RE-ENTRY TIMES

CANADA	USA
70 grams - 2 hrs	3 oz. - 2 hrs
150 grams - 2 hrs	5.5 oz. - 2 hrs
400 grams - 2 - 3 hrs	12.5 oz. - 2 - 3 hrs

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