



AGROM&GEN

# GrowSafe®

BIO-PESTICIDE: INSECTICIDE • MITICIDE • FUNGICIDE

**KILLS ON CONTACT • NON-PHYTOTOXIC\*  
SAFE FOR USE FROM SEEDLING TO HARVEST\***

For spider-mites, aphids, whiteflies & powdery mildew.  
Effective against adult stage, larvae and eggs.

ACTIVE INGREDIENTS:	% BY WEIGHT
Corn oil .....	15%
Soybean oil .....	15%
<b>INERT INGREDIENTS:</b>	
Water, sunflower oil, coconut oil, citric acid .....	70%
<b>TOTAL</b> .....	100%

\*When used as directed

**GrowSafe® IS A PEST CONTROL EMULSION WITH TWO MECHANISMS OF ACTION:**

**PHYSICAL-COATING**

Repetitive spraying results in a protective layer as defense and prevention of pests as well as their proliferation.

**PHYTO-CHEMICAL**

Natural plant protection elements present in the oils, serve as a control & repellent.



**GrowSafe® IS EXEMPT FROM REGISTRATION WITH THE US EPA UNDER FIFRA SECTION 25(B) AS A MINIMUM RISK PESTICIDE.**

**PRECAUTIONARY STATEMENT  
CAUTION  
KEEP OUT OF REACH OF CHILDREN**

**NET CONTENTS 1.45 GALLON (5.5 L)  
CONCENTRATED FORMULATION**

# GrowSafe®

## MIXING/DILUTION DIRECTIONS

- 1) SHAKE container WELL prior to dilution process.
- 2) Prepare spray tank with required amount of water.
- 3) Blend in GrowSafe® using the desired quantity (see mixing ratios below).
- 4) Mix solution well, until you achieve a homogenous aqueous solution.

**Do not add other products to the finished formulation, UNLESS recommended by the manufacturer.**

INFESTATION PROTOCOL	RECOMMENDED GrowSafe® (%)	ADD THIS TO MAKE 1 GAL. (RTU)
Preventative	1.5%	60ml / 2 oz
Moderate	2.0%-2.5%	75-95ml / 2.5-3.2 oz
Severe	3%	115ml / 3.9 oz
For Aphids	3%-4%	115-150ml / 3.9 - 5 oz

**CROPS:** May be used on all food and non-food plants.

## SPRAYING

- 1) Use a high-quality sprayer to achieve a uniform, fine mist. No need to remix diluted formula since it will remain homogenous and stable and will not separate.
- 2) Be sure spraying provides complete coverage of the plant's leaves and stems, esp. the underside of the leaves.
- 3) **Preventative protocol:** Spray every 6-10 days from clone to harvest.
- 4) **Moderate protocol:** Two (2) spraying applications per week, with a 3 day gap in between each spraying for the first two weeks. Then reduce to preventative protocol.
- 5) **Severe protocol:** Three (3) spraying applications with a 3 day gap between each spraying. Then reduce to preventative protocol.

**READY TO USE (POST DILUTED SOLUTION) SHOULD BE USED WITHIN 6 DAYS POST PREPARATION**

**Recommended Spray Time:** Early AM or 3 hrs. prior to sunset. Do not spray during high temperatures (above 85°F).

**Indoor Growers:** Make sure main lights are turned off.

**Outdoor Growers:** For best results, spray when ambient temp is below 80°F.

## STORAGE AND DISPOSAL

Store in a cool location, keep out of direct sun light. Do not freeze. Follow your local state regulation protocols for non-hazardous material disposal.

**USE WITHIN 6 MONTHS AFTER OPENING**

## PERSONAL PROTECTIVE WORK CLOTHING

Applicators and other handlers of this product must wear: Long-sleeved shirt and pants, shoes, socks, protective eyewear and gloves.

## PRECAUTIONARY STATEMENT

Do not ingest. Avoid contact with skin, eye or clothing. Wash hand thoroughly with soap and water after handling.

## FIRST AID

If eye contact occurs, rinse with water. If skin irritation occurs, wash with soap and water. If swallowed, do not induce vomiting and seek immediate medical attention. For further information refer to GrowSafe® SDS.

## NOTICE TO BUYER

AgroMagen warrants that this product complies with the specifications expressed on this label. To the extent consistent with applicable law, AgroMagen® makes no other warranties, and disclaims all other warranties, expressed or implied, including but not limited to warranties of merchantability and fitness for the intended purpose.

To the extent consistent with applicable law, AgroMagen's liability or default, breach or failure under this label shall be limited to the amount of the purchase price. To the extent consistent with applicable law, AgroMagen® shall have no liability for consequential damages.

Use only as directed. The user assumes all responsibility for proper use and disposal of this product. AgroMagen® disclaims any responsibility for damage of any kind. Warranties, expressed or implied, are for the replacement of defective GrowSafe® only.

## WARRANTY AND DISCLAIMER STATEMENT

The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Such risks may arise from weather conditions, soil factors, off-target movement, unconventional farming techniques, the presence of other materials, the manner of use or application, or other unknown factors, all of which are beyond the control of AgroMagen®, and can cause crop injury, injury to non-target crops or plants.

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