

# LIQUID FENCE® **PRO** D I V I S I O N

## TECHNICAL DATA SHEET

# Deer & Rabbit Repellent



### Features and Benefits

- Guaranteed effectiveness
- Long lasting, year-round repellency
- USDA field tested
- EPA exempt
- Approved for use in all states
- No additional licensing required\*
- All natural, non-toxic
- Will not harm vegetation

\* Check with local agencies for verification

### Active Ingredients

Putrescent Egg Solids 24.65%  
Garlic 2.96%  
Sodium Lauryl Sulfate 0.61%  
Potassium Sorbate 0.49%

### Other Ingredients

71.29% (Water, Xanthan Gum)

### Mix / Spread Rate

- 16:1 to 12:1, depending upon season, infestation and feeding pressure
- 4 ppt @ ½ gallon of solution
- 8 oz. / 10 oz. per gallon of water

### Coverage Rate

#### *Blanket Coverage:*

One gallon of concentrate = 32,000 sq. ft.  
20 gallons of solution = approximately 1 acre

#### *Direct Coverage:*

One gallon of concentrate =  
900 - 1,300 plantings  
One gallon of solution = 60 - 80 plantings,  
depending on plant size

Designed to repel deer and rabbits from landscaped garden areas, flowers, shrubs, trees and vines – Liquid Fence® Deer & Rabbit Repellent is ideal for all private and municipal properties from commercial farms to public parks and golf courses. Its all natural ingredients make it perfectly people friendly.

Liquid Fence® Deer & Rabbit Repellent will virtually stop deer and rabbits in their tracks. Because the guaranteed effective repellent works on scent, the animals don't have to browse or rub to be repelled. The all-season formula enables year-round application and effectiveness. It's eco-friendly, EPA exempt and will not harm vegetation.



Without effective control measures, deer damage will severely reduce crop yields and profits, as evidenced by the destruction of commercially grown Arborvitae (left). Preventive spraying with Liquid Fence® Deer & Rabbit Repellent will stop the damage and costly losses.

### A very real and costly problem

Deer damage to commercial crops, landscaping and forest regeneration is a serious and widespread problem. It has been estimated that in the United States alone, deer have damaged a total of \$100 million of agricultural crops and \$750 million of forest regeneration. Deer readily browse forage, grain and vegetable crops, fruit and nut trees, ornamental woody plants and flowers. Without effective control measures, deer damage will severely reduce crop yields and profits, not to mention the unsightly conditions left behind.

### All natural, EPA exempt

Liquid Fence® Deer & Rabbit Repellent has been thoroughly researched and tested to ensure superior product performance while maintaining eco-friendly standards. In fact, all ingredients are on the EPA's FIFRA 25(b) list of minimal risk ingredients. EPA exempt and approved for use in all states, typically no additional licensing is required for application, but checking with local agencies is recommended.

LIQUID FENCE® **PRO** DIVISION

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### Frequency Rate

*Deer Protection:* Reapply every 4 weeks, or if over 1 inch of rain occurs in one week, or for new growth over 8 inches.

*Rabbit Protection:* Reapply every 3 weeks, or if over 1 inch of rain occurs in one week, or for new growth over 8 inches.

Reapplication may be necessary after torrential rains.

### Physical and Chemical Characteristics

Form: Liquid

Color: Beige – Gray

Odor: Strong Pungent

pH: 5.5 – 7.5

Vapor Density: Not determined

Evaporation Rate: Slower than water

Solubility in Water: Appreciable

Reactivity in Water: None

### Health Hazards

*ACUTE:* May cause irritation when inhaled, ingested or absorbed by skin

*CHRONIC:* Same

### Control and Protective Measures

*Respiratory Protection:* If vapors are present and irritation is experienced, NIOSH approved respiratory protection for organic vapors should be worn.

*Protective Gloves:* Recommended

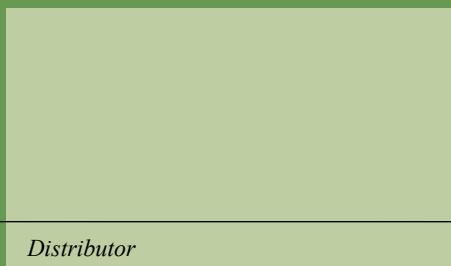
*Eye Protection:* Recommended

*Other Protective Clothing and Equipment:* Optional

### Product Size Availability

Gallon, 2.5 Gallon, 50 Gallon and 260 Gallon Concentrates

### PATENT PENDING



Distributor

### Directions for use

For best results, add 8 ounces of Liquid Fence® Deer & Rabbit Repellent Concentrate per gallon of water (increase to 10 ounces for rabbits or for extreme animal pressure) and mix thoroughly. A non-latex spreader / sticker, such as *Miller's Nu-Film 17*, may be added to increase sustainment against rainfall and / or irrigation. Apply as a foliar spray directly to vegetation. Apply enough product to the plants to give a "wet" look, do not apply to run-off. Rinse equipment thoroughly after use.

### To insure proper application

1. Mix THOROUGHLY and agitate solution frequently during use.
2. Apply solution directly to dry vegetation.
3. Do not irrigate until solution is dry.
4. Do not apply during direct intense sunlight.
5. Product can be applied year-round when temperatures are above 32° Fahrenheit.

### Spray Applications / Rate

1. Mix: 16:1 for Deer
2. Mix: 12:1 for Rabbits
3. Apply approximately 20 gallons of solution evenly over one acre of area for blanket spraying
4. Product can be co-applied with any non-latex foliar spray with similar coverage rates
5. Non-latex spreader/ sticker can be added to increase rainfast qualities of solution
6. A strong odor may be noticed during application, this will dissipate once product has dried, typically in one to four hours depending on humidity.
7. If white residual spotting occurs on vegetation, check mix and spread rates for accuracy, spotting is superficial and will disappear after a few days.
8. During periods of heavy infestation, product should be repeated one week after the initial application and then reapplied every two to three weeks as needed.

### Storage and disposal

Do not contaminate water, food or feed by storage or disposal.

**STORAGE:** Store in original container, in a cool, dry area inaccessible to children and pets. Protect from heat and freezing. Store between 40° - 90°F. Keep containers closed tightly to prevent evaporation. If spillage occurs, dilute with water and flush away.

**CONTAINER DISPOSAL:** Do not reuse empty container. All containers should be triple rinsed, then offered for recycling or reconditioning, or punctured and disposed of in a sanitary land fill, or incinerated or if allowed by state and local authorities, burned. If burned, stay out of smoke.

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