

# FEND OFF (Garlic)

## Repels Deer, Elk and Rabbits

# FEATURES



### The Garlic Odor - A Known Deer, Elk, Iguana, and Rabbit Repellent

The repellent formulation is based on scientific data that garlic odor repels deer, elk, iguanas, and rabbits. In addition to garlic and carriers, the formulation contains chili pepper to ensure that if an animal likes garlic, it will not take a second bite on a FEND OFF unit. The units are easy to activate and use and are environmentally safe.

**Developed by a Research Scientist in the Forestry Industry**, over 2 million units have been used to protect forest tree seedlings, orchards, vineyards, commercial nurseries and home landscapes. Experience has shown that the FEND OFF units discourage browsing. In general, it will require fewer units to prevent damage than to stop damage once it has begun.

**The Garlic Odor Lasts a Long Time because of the unique design.** Once activated, the garlic odor is released over time. The cone on the inside of the device is permeable to the garlic odor but impermeable to air and prevents the oxidation of the sulfur compounds which give garlic its repelling odor. Each unit lasts 6 months or more.

### Little or No Garlic Odor During Warehousing and Transporting.

The garlic odor is contained in the FEND OFF units by the barrier on the inside of each unit.

### Aversive Conditioning of Deer, Elk, and Rabbits -

The repelling garlic odor and the green and white body of the FEND OFF unit results in aversive conditioning of deer, elk, rabbits, and other animals. The animals will stay away for a time even after the odor dissipates.

### Sun's Energy Assists with the

**Distribution of Garlic Odor** - The green body absorbs the sun's energy and causes the formulation to warm, which increases the garlic odor intensity.

U.S. Patent No. 5,083,708

EPA Registration No. 66190-1



**LASTS FOR UP TO 6 MONTHS!**

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## TECHNICAL DATA

### How To Use FEND OFF

#### **Puncture The Odor Barrier To Release Smell:**

The repelling garlic odor is released in seconds by puncturing the odor barrier. A tool for puncturing the barrier is included with every order.

#### **Except for the Odor, No Garlic Formulation is Released into the Environment.**

Unless someone cuts open a FEND OFF Unit, they should never come into direct contact with the garlic formulation. However, the worst that could happen if the garlic formulation got on someone is that they would smell like garlic.

#### **Attaching the FEND OFF Unit to the Plant:**

A unit can be attached to leaves, needles, or branches (up to 1/2 inch in diameter) in seconds using the special clip. Place units 2-3 ft. apart to create a barrier around plants. For a plant too small or spindly to hold up a unit, an activated unit can be placed in the soil next to the plant. A unit weighs only 0.14 ounces.

#### **A FEND OFF Unit Can be Attached to a Plant Anytime of the Year.**

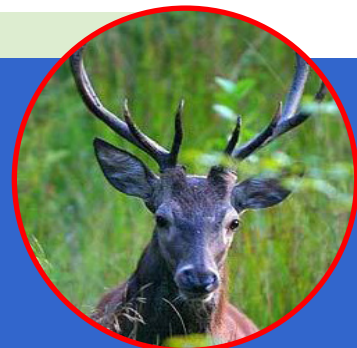
If attached in the fall, it should be active through the winter and the next growing season. If attached in the spring, it should be effective at least until the next fall. Rain will not affect the performance of the FEND OFF units.

#### **The FEND OFF Unit Self-Destructs.**

The polypropylene body of the FEND OFF unit contains a substance which allows it to photodegrade within about 24 months under typical outdoor conditions.

#### **Warehousing and Transporting Can Be Done Under a Wide Range of Conditions.**

FEND OFF units can be warehoused and transported at temperatures ranging from 30° to 90° F. No deterioration of the repelling odor or the polypropylene unit body or barriers will occur, as long as the units are not stored in direct sunlight. The units have an indefinite shelf life.



**SOILTECH**  
Serving Eco Agriculture

**Soil Technologies Corp.**

2103 185th Street, Fairfield,

IA 52556, U.S.A.

1-641-472-3963

FAX: 1-641-472-6189

[www.soiltechcorp.com](http://www.soiltechcorp.com)

**REPEL DEER, ELK, IGUANAS, AND RABBITS**