

## HOW TO USE SUNLAND SOIL CONDITIONER

Mix into the soil or apply 2-3" layer on top to help retain moisture.

### LANDSCAPE & FLOWER BEDS

Spread 2 to 3 inches thick, then turn or till to a depth of 2 to 4 inches.

### NEW LAWNS

Spread 3 inches thick, then turn or till to a depth of 6 inches.

### SHRUBS & TREES

Dig hole twice the width and only 1-2" deeper than the root ball of the plant. Mix equal parts Soil Conditioner and existing soil for backfill mixture.

### GARDENS

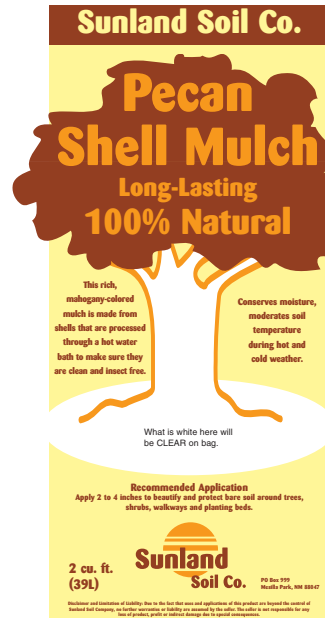
Spread 3 to 4 inches thick and till to a depth of 6 inches.

### BAG COVERAGE INFORMATION

A three-cubic foot bag covers the following approximate area:

- 1/2 inch deep = 72 sq. ft.
- 1 inch deep = 36 sq. ft.
- 2 inches deep = 18 sq. ft.
- 3 inches deep = 12 sq. ft.
- 4 inches deep = 9 sq. ft.

## ALSO AVAILABLE FROM SUNLAND SOIL COMPANY



**Conserves moisture and moderates soil temperature during hot and cold weather.**



**PO Box 999  
Mesilla Park, NM 88047  
(505) 524-4500  
Fax (505) 524-5858**

## 100% NATURAL SOIL CONDITIONER



**MADE FROM COMPOSTED COTTON BURRS**

**RECOMMENDED FOR ORGANIC GARDENING**

## GREAT FOR ALL LANDSCAPING APPLICATIONS

- Flower beds
- Vegetable gardens
- Tree, shrub and vine planting
- Mulching



### IMPROVES SOIL

Soil is made up of minerals (45%\*), air (25%), water (25%) and organic matter (5%) The only element we can manipulate in soil, without causing adverse affects, is the percentage of organic matter.


\*all percentages are approximate

### CONSERVES WATER

By increasing organic matter we increase the soil's moisture holding capacity, loosen hard soil and help reduce temperature fluctuations. Saving water saves money and helps conserve one of the planet's most precious resources.



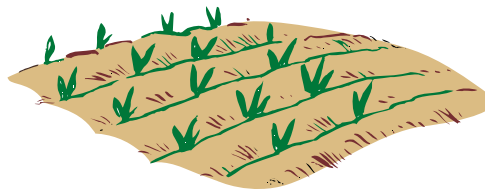
## PROMOTES HEALTHY PLANT GROWTH

**Sunland Soil Conditioner** also makes a significant improvement in the soil environment so that it can better support beneficial organisms such as earthworms,  mycorrhizal fungi and bacteria. The mycorrhizal fungi form a symbiotic relationship with plant roots, helping them absorb nutrients more efficiently.

Improving soil supports the balance of nature that supports healthy plant growth.



You can use **Sunland Soil Conditioner** with confidence knowing it is 100% natural and 100% safe for you and your family. It is made from cotton gin waste (plant parts that remain after the cotton fiber has been removed), so in addition to helping your soil, you're part of an important recycling function.



## A WORD ABOUT ORGANICS

The word *organic* has several meanings and is very often misused and/or misunderstood. In the most basic sense, organic simply means a carbon-based element. Some people think organic means “natural” or “without chemicals” when, in fact, there are many organic chemicals that occur naturally!

### **or-gan-ic** (ôr gan 'ik) *adj.*

1. Of, relating to, or derived from living organisms: organic matter. 2. affecting a bodily organ: an organic disease. 3. involving the use of fertilizers or pesticides that are strictly of animal or vegetable origin

We recommend **Sunland Soil Conditioner** for Organic Gardening because it is fully composted and free of any harmful chemicals.

Even though the cotton plants were not fed with organic fertilizer and were possibly sprayed with pesticide, **Sunland Soil Conditioner** has been through a carefully monitored composting cycle that generates temperatures high enough to kill weed seeds and disease organisms as well as to decompose any chemical that may have been applied to the plant. This process breaks down the material to it's most basic elemental components, thus rendering it completely safe and 100% natural, organic material.

Flaked sulphur is added during composting, making our product a more stable acidifying component than other soil conditioners which have been subjected to the typical sulphuric acid drench.

There is even some nutritional advantage from the fertilizer that was applied to the cotton crop and is still present in the finished product!