



Espoma Organic[®] Lightning Lime[™]

- ✓ 5X the coverage of regular pelletized limestone
- ✓ Adjusts pH fast (just 6-8 weeks)
- ✓ Dust Free Formula
- ✓ Approved for organic gardening
- ✓ 30 lb. bag covers up to 5,000 sq. ft.

Spreader Settings		
Spreader Model	6 lbs. per 1,000 sq. ft. - Bag covers 5,000 sq. ft.	12 lbs. per 1,000 sq. ft. - Bag covers 2,500 sq. ft.
Broadcast Spreaders		
Cyclone	5	6.5
Scotts® (all)	5	9
Spyker	3.75	4.75
Earthway	13	25
Lesco	20 or J	26 or P
Agway	7	12
Sears	7	12
Ortho	5	9
Drop Spreaders		
Agway	4	6
Scotts® (all)	5	8
Earthway	15	18
Ortho	7	9

Lightning Lime[™]

FACT SHEET

Espoma Organic[®] Lightning Lime[™] GUARANTEED ANALYSIS

Calcium (Ca).....	38.00%
Magnesium (Mg).....	0.40%
Minimum Calcium Carbonate (CaCO ₃).....	95.00%
Minimum Magnesium Carbonate (MgCO ₃).....	0.40%
Calcium Carbonate Equivalent (CCE).....	91.00%
Effective Neutralizing Value (ENV).....	88.27%
ECC.....	81.73%

1,980 lbs = 1 ton of standard lime

FINENESS

100% passing.....	up to 50 Mesh Sieve
100% passing.....	50 Mesh Sieve
95% passing.....	60 Mesh Sieve
95% passing.....	100 Mesh Sieve
90% passing.....	200 Mesh Sieve

Derived from: Calcium Carbonate

ALSO CONTAINS NON PLANT FOOD INGREDIENTS

- 2% Humic Acid from Plant Extracts.
- Humic Acid acts as a complexing agent.
- 8% Lignin Sulfonate as a binding agent.

How much Lightning Lime do I Need?

Soil PH	Bags Needed Per 5,000 Sq. Ft.
Higher than 7.0	None Needed
6.0-7.0	1 Bag
5.5-6.0	2 Bags
Lower than 5.5	3 Bags

Where to Use

For use on established turf or when installing a new lawn from seed or sod. You can also use Lightning Lime on flowers, vegetables, trees & shrubs.

Application Rate

Lawns: To maintain soil pH apply 6 lbs. per 1,000 sq. ft. To raise soil pH apply 12 lbs. per 1,000 sq. ft. For new seedlings, overseeding an established lawn or new sod installation apply at the 12 lb. rate.

Trees & Shrubs:

Shrubs: Apply 1 cup per 2 feet of plant diameter.

Trees: Apply 5 cups per inch of trunk diameter. Spread evenly around base of plant out to the drip line and water to activate Lightning Lime.

Vegetables: Apply 30 lbs. per 1,000 sq. ft. before or after planting and water to activate product.

Tomatoes: When planting apply 1 cup per plant to soil surface and spread evenly in a 1 foot diameter circle around plant. For established plants apply 1 cup for each 2 ft. of height. Spread evenly under plant out to the drip line.

Do not apply near water, storm drains, or drainage ditches. Do not apply if heavy rain is expected. Apply this product to your lawn and sweep any product that lands on the driveway, sidewalk, or street back onto your lawn.

This product is not intended as a fertilizer substitute.

How to Use

Apply to a dry lawn with a drop or broadcast spreader making sure to overlap slightly to avoid striping. Follow settings on this bag or contact the spreader manufacturer for best setting. Water after application to activate.

When to Use

Best used when turf is actively growing - Spring, Summer & Fall

Apply anytime the ground is not frozen. For vegetables incorporate into soil at planting time or side / top dress when plants are actively growing. Can be applied the same day as fertilizer or seed.