

CAL-TURF Pro & MAG-TURF Pro

Professional High Efficiency Limestone

Covers More Ground With Less Product!

- Reduces Labor and Transportation Costs
- Increases Fertilizer Effectiveness
- Faster pH Adjustment
- Saves Time & Money



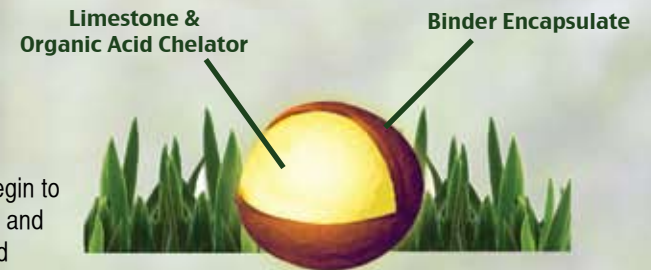
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Covers Up To 10,000 Sq Ft

CAL-TURF Pro & MAG-TURF Pro

Professional High Efficiency Limestone



Why Cal-Turf Pro and Mag-Turf Pro?

Our line of professional limestone products are more effective than limestone in raising soil pH. Cal-Turf Pro and Mag-Turf Pro begin to neutralize soil acidity immediately, resulting in soil pH increases that can be measured in weeks rather than months. Cal-Turf Pro and Mag-Turf Pro allow lawn applicators to use 75% less product; saving you time, labor, transportation and storage. Cal-Turf Pro and Mag-Turf Pro are formulated to contain a chelating agent and limestone within every pellet.

How are Cal-Turf Pro and Mag-Turf Pro different from other limestone products?

Cal-Turf Pro and Mag-Turf Pro are high purity limestones specially formulated with an organic acid (Polyhydroxycarboxylic Acid). Organic acids are powerful chelating agents that bind to plant nutrients such as Calcium, Magnesium and Iron to increase solubility and availability. Increasing solubility improves the translocation of nutrients into plants thus increasing:

- Root Development
- Vigor and Plant Growth
- Drought and Stress Tolerance

Why Cal-Turf Pro and Mag-Turf Pro are superior to similar products?

Our new Encapsulate Pellet Technology™ EPT synthesizes a high purity limestone with an organic acid chelating agent before the pelletizing process. This assures every pellet contains a uniform blend of chelating agent and limestone. Other competing products do not combine limestone and a chelating agent within every pellet but instead add the chelating agent to an unproductive clay filler or carrier. The carrier is then mixed with limestone pellets which leads to segregation and delayed reaction time for the chelating process. The advantages of EPT over competing products are:

- Faster acting immediate results
- Eliminates all limestone and organic acid reaction time delays
- No segregation of the chelating agent occurs inside the bag
- A more effective and potent product as no unproductive carriers are required
- Uniform application and distribution of the chelating agent

CAL-TURF PRO

Minimum Guaranteed Screen Analysis	
Screen Size	% Passing*
8 Mesh	100%
10 Mesh	100%
20 Mesh	100%
40 Mesh	95%
50 Mesh	85%
60 Mesh	75%
100 Mesh	65%

*Analysis before pelletizing

Minimum Guaranteed Chemical Analysis (dry)	
Prilled from calcitic limestone	
Calcium (Ca)	33%
Magnesium (Mg)	4%
Calcium Oxide (CaO)	46%
Magnesium Oxide (MgO)	7%
Calcium Carbonate (CaCO3)	82%
Magnesium Carbonate (MgCO3)	15%
Maximum Moisture Content	1.0%
Calcium Carbonate Equivalent - CCE	100%
Effective Neutralizing Power - ENP Lbs. per ton.	1,780
Effective Neutralizing Value - ENV	83%
Total Neutralizing Power - TNP	100%
Relative Neutralizing Value - RNV	97%
Effective Calcium Carbonate Equivalent - ECCE	87%
Fineness Factor	87.5%
Polyhydroxycarboxylic Acid	2.0%
Lignosulfonates (binding agent)	2.0%
Index Zone	3 (80-89)

Application Rates			
Lawn Size	Approx. Sq. Ft.	Approximate Acreage	Bags Needed
100' x 100'	10,000 Sq. Ft.	1/4 Acre	1 Bag
100' x 150'	15,000 Sq. Ft.	1/3 Acre	1.5 Bags
100' x 200'	20,000 Sq. Ft.	1/2 Acre	2 Bags
200' x 200'	40,000 Sq. Ft.	1 Acre	4 Bags

Typical Lawns 5 Lbs. per 1,000 Sq. Ft.
 pH Less than 6 12 Lbs. per 1,000 Sq. Ft.
 Apply every spring and fall to maintain proper pH

Spreader Settings	
Brand	Setting
CYCLONE	5 - 6
LESCO	J - K
LESCO Step Gauge	22 - 24
LELY	9 - 10
LELY	8 - 9
VICON	26 - 27
AGWAY	6 - 7
EARTHWAY	15 - 16
SCOTTS	7 - 8
SCOTTS (Drop)	5 - 6

Approximate Spreader Settings for 5 Lbs./1,000 Sq. Ft.
 Note: These spreader settings are approximate. Condition of spreader, speed of operation and contour of terrain may cause settings to vary. Always calibrate your spreader before use.

MAG-TURF PRO

Minimum Guaranteed Screen Analysis	
Screen Size	% Passing*
8 Mesh	100%
10 Mesh	100%
20 Mesh	100%
40 Mesh	95%
50 Mesh	88%
60 Mesh	82%
100 Mesh	76%

*Analysis before pelletizing

Minimum Guaranteed Chemical Analysis (dry)	
Prilled from dolomitic limestone	
Calcium (Ca)	27%
Magnesium (Mg)	8.5%
Calcium Oxide (CaO)	38%
Magnesium Oxide (MgO)	14%
Calcium Carbonate (CaCO3)	68%
Magnesium Carbonate (MgCO3)	30%
Maximum Moisture Content	1.0%
Calcium Carbonate Equivalent - CCE	104%
Effective Neutralizing Power - ENP Lbs. per ton.	1,906
Effective Neutralizing Value - ENV	91%
Total Neutralizing Power - TNP	104%
Relative Neutralizing Value - RNV	101%
Effective Calcium Carbonate Equivalent - ECCE	94%
Fineness Factor	91%
Polyhydroxycarboxylic Acid	2.0%
Lignosulfonates (binding agent)	2.0%
Index Zone	2 (90-99)