



FeedEarthNow LLC.
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PRODUCT INFORMATION

Terreplenish® is a special blend of amino acids and free living, self-propagating beneficial and nitrogen fixing bacteria. Terreplenish® contains azotobacter, an anaerobic, free-living soil bacteria that plays a key role in nature's nitrogen cycle by binding atmospheric nitrogen making it accessible to plants in form of ammonium ions into the soil creating nitrogen fixation.

- Unique soil and plant amendment.
- By-product of fermenting process.
- Requires no change in normal farming process.
- Accelerates compost time and break down of crop residue.
- Speed to Market Advantage (harvests are 2-3 weeks earlier).
- Eliminates fertilizer run-off.
- Increases organic matter.
- Invigorates root growth.
- Increases soil microbe population.
- Decrease loss of crops due to fungal growth & transplant shock.
- Supplement 40 lbs of Nitrogen, less cost per acre.

Guaranteed Microanalysis

Bacillus	400000 cfu/g	Aerobic plate count	215000 cfu/g
Azotobacter	460000 cfu/g	Acetic acid	.06%
Anaerobic plate count	69000 cfu/g	Lactic acid	.08%

Available Sizes & Packaging

16oz, 64oz, 2.5 gallon, 55 gallon, 275-gallon tote, LTL or FTL.

Application Guidelines

For Pre Plant Application: Apply 7-10 days ahead of seeding.

For Post Plant Application: Apply after emergence.

Applications may be repeated every 7 days or more often if needed. Apply in low sun.

Application Methods

Via fertigation, overhead irrigation, micro sprinklers, drip irrigation, drip tape, in-furrow.

Dilution Guidelines

Suggested dilution is 1:25. Once diluted, use immediately. Re-entry time – ZERO. Full concentration can be applied in-furrow without dilution, post harvest and 14 days pre-plant. Terreplenish® is 100% natural and leaves zero residues. Terreplenish® is safe for children and pet exposure immediately after application.

Coverage

Recommend 2-4 gallons an acre, annually.

Warnings

Do not mix with chemical herbicides, fungicides or insecticides. Both oil and soap based adjuvants, stickers and other mixing agents should be avoided. Other biological sources of nutrients and microbes can be mixed; however results may vary depending on mode of action. Terreplenish® is a living bacteria product and may require pre-watering in extremely dry soil conditions or in soils not capable of supporting microbial life.

Caution

Concentrated applications (10 to 1 and lower) can cause plant injury that resembles fertilizer burn in young plants. Do not ingest. Avoid prolonged exposure of Terreplenish (R) to oxygen by replacing cap after each use. Do not apply in high sun. pH range 3.4 to 3.8 and direct contact with skin should be avoided; however if contact occurs, wash skin with clean water immediately to prevent irritation. Do not store in direct sunlight.

