

Replenish fertilizers all start with an organic compost base. Our egg laying chickens digest a mineral rich diet, but most of what they are fed simply goes through them. This leaves us a fertilizer that has been digested twice, once in the bird and then in our composting facility. The finished material is very rich in minerals, especially calcium. The result is a biologically active compost fertilizer. It then moves to our processing plant to be blended and prilled, under low heat to protect microbes, and then bagged and readied for application.

## Replenish 16-0-5

*A zero phosphorous high nitrogen carbon-based turf fertilizer*

1. A rich carbon-based fertilizer that can be used where phosphorous applications are restricted.
2. A large amount of granular humic acid is used here to help build microbial populations in the soil without adding to the phosphorous levels in the soil.
3. Methylene urea and a small amount of ammonium sulfate is combined with the compost and humic acid to provide a 50% water insoluble (WIN) slow-release fertilizer.
4. Color has been reported to last up to 12 weeks on most turf environments and longer on biologically active soils. Since there is a strong carbon to nitrogen ratio and 50% WIN this product has staying power.
5. Ideal for large areas like athletic fields, golf course fairways and lawn care environments.

**Replenish 16-0-5 is the ideal turf fertilizer when low phosphorous is required.** It is low in phosphorous and very rich in a combination of carbon sources that help build the soil and can help digest carbon preventing thatch build up.

**Replenish 16-0-5 is a slow release long lasting turf fertilizer.** The combination of both synthetic and organic sources ensures that the product is released efficiently over a long period of time. When microbes are fed available carbon sources, they also release plant available nitrogen.

**Replenish 16-0-5 was built for sports turf because of its ability to help turf recover.** It is also a great carbon base bridge product for any turf environment that is under constant stress and is in need of recovery.

### APPLICATION RATES

3.5 lbs./1000 sq. ft. provides 1/2 lb. of N

Increase application rate up to 7 lbs./1000 sq. ft. for dormant feeds or stressed turf that are in need of recovery. Apply as often as four times per season or as needed.



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