

**LITTLE PATUXENT RDPA FERTILIZER PRODUCT
3-1-0**

Guaranteed Analysis

Total Nitrogen (N)	3.0%
Available Phosphate (P ₂ O ₅)	1.0%
Soluble Potash (K ₂ O).....	0.0%
Plant Available Nitrogen (PAN).....	20 lbs. nitrogen (N)/dry ton (dt)
% Total Solids (TS)	37.3%

Application Rates for Bulk Use in Wet Tons (wt)

<u>Nitrogen Requirement</u>	Little Patuxent RDPA Fertilizer <u>Needed</u>
75 lbs./acre	10 wt/acre
100 lbs./acre	13 wt/acre
125 lbs./acre	17 wt/acre
150 lbs./acre	20 wt/acre
175 lbs./acre	24 wt/acre
200 lbs./acre	27 wt/acre

Use above table or following formula to calculate application rates:

$$\frac{\text{lbs./acre of nitrogen needed by crop}}{(\text{PAN} = 20)} \div (\%TS = 0.373) = \text{wt/acre needed}$$

Storage and Handling Practices

As with any agricultural product, care should be taken to insure proper handling and storage of this product does not impact the health and safety of the public. This product may only be transported in accordance with the transportation requirements in COMAR 26.04.06.09E. Do not stockpile or land apply this product in a manner that will cause a discharge of nutrients to the Waters of the State. Do not stockpile within 10ft. of a ditch, or 100 ft. from a stream, drainage system or other surface water conveyance systems. This product must be land applied in accordance with an approved Nutrient Management Plan. It is recommended that the offloading areas be disced or subsoiled once the pile is removed to prevent soil compaction. Do not stockpile for more than 14 days without adequate plastic cover to prevent leaching or runoff of nutrients. This product may not be stockpiled for longer than 90 days at any site without an approved storage permit.

Source:

Little Patuxent WRP Sewage Sludge (municipal biosolids)
Howard County Government
Little Patuxent WRP
8900 Greenwood Place
Savage, MD 20763

For additional information, call Synagro, Technical Services Department,
(410) 284-4120.