

HANDLING & STORAGE

HANDLING / TRANSPORTATION

ELKTON BIOGOOD SHALL ONLY BE TRANSPORTED FROM THE FACILITY TO THE DISTRIBUTION DESTINATION IN ACCORDANCE WITH THE REQUIREMENTS IN COMAR 26.04.06.09E(1) & (3-6).

STORAGE

ELKTON BIOGOOD SHALL NOT BE FIELD STOCKPILED OR LAND APPLIED IN A MANNER THAT WILL CAUSE UNDUE RISK TO THE ENVIRONMENT OR PUBLIC HEALTH/SAFETY/WELFARE AS MAY BE DETERMINED BY MDE, OR IN A MANNER THAT CAUSES OR IS LIKELY TO CAUSE DISCHARGE OF CONSTITUENTS TO THE WATERS OF THE STATE.

ELKTON BIOGOOD MAY BE FIELD STOCKPILED FOR 14 CALENDAR DAYS PROVIDED IT IS MANAGED APPROPRIATELY. ELKTON BIOGOOD MAY BE FIELD STOCKPILED FROM 14 TO 90 CALENDAR DAYS PROVIDED THAT ADEQUATE SEPARATION FROM GROUNDWATER & STORMWATER IS PROVIDED TO PREVENT LEACHING OR RUNOFF CONSTITUENTS THROUGH THE USE OF A PLASTIC COVER AT LEAST 6 MILS THICK, OR THROUGH EQUIVALENT MEANS APPROVED BY MDE. ELKTON BIOGOOD SHALL NOT BE FIELD STOCKPILED ON A RECEIVING SITE FOR MORE THAN 90 CALENDAR DAYS UNLESS THE RECEIVING SITE HAS A SEPARATE SEWAGE SLUDGE UTILIZATION PERMIT FROM MDE FOR STORAGE OF SEWAGE SLUDGE AND IS IN COMPLIANCE WITH OTHER STATE/FEDERAL/LOCAL LAWS & REGULATIONS.

ELKTON BIOGOOD SHALL ONLY BE LAND APPLIED ON AGRICULTURAL LAND IN ACCORDANCE WITH A NUTRIENT MANAGEMENT PLAN PREPARED BY A CERTIFIED AND LICENSED NUTRIENT MANAGEMENT CONSULTANT OR A CERTIFIED OPERATOR IN ACCORDANCE WITH MDA REQUIREMENTS IN COMAR 15.20.04 & IN COMPLIANCE WITH COMAR 15.20.07 & 15.20.08.

ELKTON BIOGOOD SHALL NOT BE FIELD STOCKPILED OR LAND APPLIED WITHIN THE FOLLOWING MINIMUM BUFFER ZONES:

	STREAMS, DRAINAGE SYSTEMS, OR OTHER SURFACE WATER CONVEYANCES	FIELD DITCHES
STOCKPILED	100 FEET	10 FEET
LAND APPLIED	100 FEET	10 FEET

ELKTON BIOGOOD

5-0-5-0.5

SLOW RELEASE SOIL AMENDMENT

GUARANTEED ANALYSIS

TOTAL NITROGEN (N).....5.0%
 1.0% WATER SOLUBLE NITROGEN
 4.0% WATER INSOLUBLE NITROGEN*
 AVAILABLE PHOSPHATE (P₂O₅).....0.5%
 SOLUBLE POTASH (K₂O).....0.5%

NUTRIENTS DERIVED FROM TREATED MUNICIPAL SEWAGE SLUDGE

*THIS PRODUCT CONTAINS 4.0% SLOW RELEASE NITROGEN

ELKTON BIOGOOD MEETS U.S. EPA'S "EXCEPTIONAL QUALITY" STANDARDS



SOURCE:

TOWN OF ELKTON WASTEWATER BNR/ENR TREATMENT PLANT
 200 WEST PULASKI HWY
 ELKTON, MARYLAND 21921
 TEL: 410-392-0711

APPLICATION RATES FOR BULK USE

TONS PER ACRE NEEDED =

(LBS PER ACRE OF NITROGEN REQUIRED / 2000 LBS)
.025

OR YOU MAY USE THE ALREADY CALCULATED RATE PROVIDED BELOW

NITROGEN REQUIREMENT	AMOUNT OF ELKTON BIOGOOD NEEDED
100 LBS/ACRE	2.0 TONS
125 LBS/ACRE	2.5 TONS
150 LBS/ACRE	3.0 TONS
175 LBS/ACRE	3.5 TONS
200 LBS/ACRE	4.0 TONS

ESTABLISHED LAWN SPREADER SETTINGS

20 LBS ELKTON BIOGOOD PER 1,000 SQ. FT.

CENTRAL BROADCAST 600B	4 ³ / ₄ - 5 ¹ / ₄
CYCLONE B1-84	8 ¹ / ₂ - 9
EARTHWAY BROADCAST 2200A	29 - 30
GREENVIEW DROP 105	8 ¹ / ₂ - 9
ORTHO DROP 5000	12 ¹ / ₂ - 13 ¹ / ₂
ORTHO BROADCAST 6000	15
SCOTTS DROP PF3	16-17
SCOTTS BROADCAST ER2	32

SET OTHER BROADCAST AND DROP SPREADERS WIDE OPEN

ESTABLISHED LAWN APPLICATION SCHEDULE (APPLY IN SPRING, LATE SUMMER, AND LATE FALL)

BECAUSE OF ITS SLOW RELEASE NATURE, IT IS NOT NECESSARY TO APPLY ELKTON BIOGOOD DURING SUMMER MONTHS. IF SUMMER APPLICATION IS DESIRED HOWEVER, ELKTON BIOGOOD IS AN IDEAL WARM WEATHER FERTILIZER WHEN APPLIED AT A MAINTENANCE RATE OF 10 LBS/1,000 SQ. FT OR 4.35.6 LBS PER ACRE.

APPLICATION PROGRAM

NEW LAWNS

APPLY TO SOIL AT THE RATE OF 40 LBS/1,000 SQ. FT. BEFORE SEEDING AND LIGHTLY RAKE IN. COVER ENTIRE AREA FROM ONE DIRECTION (NORTH-SOUTH), THEN COVER AGAIN FROM OPPOSITE DIRECTION. REFERTILIZE ONCE EVERY THREE MONTHS AT 20 LBS/1,000 SQ. FT.

NEW SOD

APPLY AT THE RATE OF 40 LBS/1,000 SQ. FT. SPREAD 20 LBS/1,000 SQ. FT. OVER SOIL AND 20 LBS/1,000 SQ. FT. OVER SOD. RE-FERTILIZE EVERY 10-14 WEEKS AT THE RATE OF 20 LBS/1,000 SQ. FT.

SHRUBS

AT TRANSPLANTING, MIX APPROXIMATELY 1 CUP ELKTON BIOGOOD WITH SOIL AND PLACE AROUND ROOT ZONE. IN SPRING, WORK 1 TO 2 CUPS INTO SOIL AROUND BASE. REPEAT EARLY TO MID-SUMMER AS NEEDED.

TREES

APPLY IN THE SPRING AT THE RATE OF 5 LBS. PER INCH OF TRUNK DIAMETER MEASURED 4 FT. FROM THE GROUND. BORE 1" HOLES 15" DEEP SPACED APPROXIMATELY 2 FT. APART UNDER SPREAD OF BRANCHES. FILL HOLES TO WITHIN 2" TO 4" FROM TOP WITH ELKTON BIOGOOD AND COVER WITH SOIL.

ANNUALS AND PERENNIALS

APPLY 3 LBS./100 SQ. FT. AT PLANTING AND WORK IN. REAPPLY 2 LBS./100 SQ. FT. EVERY 12 WEEKS THROUGH AUGUST.

WARNING

AS WITH ALL FERTILIZER PRODUCTS, CARE SHOULD BE TAKEN TO INSURE PROPER HANDLING. ADHERE TO USAGE INSTRUCTIONS AND WARNINGS. KEEP OUT OF REACH OF CHILDREN. AVOID INGESTION AND INHALATION. WASH HANDS AFTER USE. FOR FURTHER INFORMATION ON THE UTILIZATION OF SEWAGE SLUDGE IN MARYLAND, PLEASE CONTACT THE MARYLAND DEPARTMENT OF THE ENVIRONMENT (MDE) AT 1-800-633-6101 EXT. 3375