

MATERIALS

POLYACRYLAMIDE:

(i) CHOICE OF POLYACRYLAMIDE SHOULD BE BASED ON THE MOST ENVIRONMENTALLY SAFE, ANIONIC PRODUCT AVAILABLE. CATIONIC POLYACRYLAMIDE SHALL NOT BE USED.

(ii) POLYACRYLAMIDE USED FOR EROSION AND SEDIMENT CONTROL SHALL BE WATER SOLUBLE, LINEAR, OR NON-CROSS LINKED.

(iii) GRANULAR POLYACRYLAMIDE MUST BE STORED OUT OF THE SUN WHILE NOT IN USE.

APPLICATION

1. REFER TO APPROVED PLANS FOR LOCATION, EXTENT, AND APPLICATION DETAILS. IF THERE ARE QUESTIONS OR PROBLEMS WITH THE LOCATION, EXTENT, OR METHOD OF APPLICATION CONTACT THE ENGINEER OR RESPONSIBLE ON-SITE OFFICER FOR ASSISTANCE.

2. POLYACRYLAMIDE, COMBINED WITH WATER, IS VERY SLIPPER AND CAN REPRESENT A SAFETY HAZARD. APPROPRIATE MANAGEMENT OF ANY SAFETY HAZARD MUST BE ACHIEVED.

3. ENSURE ALL POLYACRYLAMIDE ARE USED FOR PURPOSES AND AT APPLICATION RATES IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS AND RECOMMENDATIONS.

4. POLYACRYLAMIDE MUST NOT BE ADDED TO WATER DISCHARGING DIRECTLY FROM THE SITE.

5. PRE-DISSOLVE THE DRY, GRANULAR POLYACRYLAMIDE INTO A CONCENTRATED SOLUTION OVERNIGHT OR SEVERAL HOURS BEFORE USAGE.

6. PRIOR TO APPLICATION, ENSURE SUPPLEMENTARY EROSION AND SEDIMENT CONTROL PRACTICES COMPLY WITH BEST PRACTICE.

7. PRE-FILL A TANK APPROXIMATELY 1/8 FULL WITH WATER PRIOR TO INPUT OF THE PRE-PREPARED, CONCENTRATED POLYACRYLAMIDE SOLUTION. CONTINUE TO FILL THE TANK WITH THE REQUIRED WATER VOLUME. THE WATER MUST HAVE LOW TURBIDITY IN THE RANGE OF 20 NTU OR LESS.

8. APPLY THE MIXTURE UNTIL THE SOIL SURFACE IS UNIFORMLY AND COMPLETELY WETTED.

9. ALL REASONABLE EFFORTS SHOULD BE TAKEN TO APPLY POLYACRYLAMIDE SOLUTION TO THE SOIL WHILE THE SOIL IS IN A 'DRY' CONDITION.

10. DURING APPLICATION, ALL REASONABLE EFFORTS MUST BE TAKEN TO AVOID SPRAY ONTO ROADS, PATHWAYS, DRAINAGE CHANNELS NOT INTENDED FOR APPLICATION, AND EXISTING VEGETATION.

MAINTENANCE

1. INSPECT THE TREATED SURFACE PRIOR TO FORECAST RAIN, DAILY DURING EXTENDED PERIODS OF RAINFALL, AFTER SIGNIFICANT RUNOFF PRODUCING STORMS OR OTHERWISE AT FORTNIGHTLY INTERVALS.

2. REAPPLY WITHIN 48 HOURS AFTER THE TREATED AREAS HAS BEEN DISTURBED BY EARTHMOVING MACHINERY IF EROSION CONTROL IS REQUIRED.

3. REAPPLY AS NECESSARY ON DAMAGED AREAS.

4. REAPPLICATION IS GENERALLY NOT REQUIRED UNLESS THE TREATED AREA IS DISTURBED, A PERIOD OF 60-DAYS HAS PASSED, OR UNLESS ACCEPTABLE TURBIDITY LEVELS ARE EXCEEDED. IF THE TREATED AREA HAS BEEN MULCHED, THEN REAPPLICATION MAY NOT BE REQUIRED FOR SEVERAL MONTHS.