



- (1) Apply in spring following seeding.
- (2) Apply in split applications when high rates are used.
- (3) Apply in 3 split applications.
- (4) Apply when plants are pruned.
- (5) Apply to grass species only.
- (6) Apply when plants grow to a height of 2 to 4 inches.

**Additional Notes:**

All areas to be seeded shall have lime applied at a rate of 90 lb./1000 s.f.

Lime and fertilizer to be applied prior to application of seed and mixed thoroughly with the soil.

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**FERTILIZER REQUIREMENTS**

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TABLE 6-5

### SEEDING CONSTRUCTION SPECIFICATIONS:

**SEEDING:**

1. APPLY PERMANENT SEEDING ON AREAS LEFT DORMANT FOR 1 YEAR OR MORE.
2. APPLY PERMANENT SEEDING WHEN NO FURTHER DISTURBANCES ARE PLANNED.
3. TO DETERMINE OPTIMUM SEEDING SCHEDULE, CONSULT A LOCAL AGRONOMIST OR EROSION CONTROL SPECIALIST.
4. APPLY PERMANENT SEEDING BEFORE SEASONAL RAINS OR FREEZING WEATHER IS ANTICIPATED.
5. USE DORMANT SEEDING FOR LATE FALL OR WINTER SEEDING SCHEDULES.

**SEED MIXES:**

1. USE SEEDS APPROPRIATE TO THE SEASON & SITE CONDITIONS.
2. CONSULT LOCAL AGRONOMIST OR EROSION CONTROL SPECIALIST SPECIFICALLY FOR SEED MIX.
3. USE A SEED INJECTION INCLUDES 10% OF THE SEED MIX TO BE IN SEED FERTILIZER.
4. USE SEED RATES BASED ON PURE LIVE SEED (PLS) OF 80%.
5. WHEN PLS IS BELOW 80% ADJUST RATES ACCORDINGLY.

**PREPARE PRACTICE:**

1. BRING THE PLANTING AREA TO FINAL GRADE & INSTALL THE NECESSARY EROSION CONTROL PRACTICES.
2. DIVERT CONCENTRATED FLOWS AWAY FROM THE SEEDED AREA.
3. CONDUCT SOIL TEST TO DETERMINE PH & NUTRIENT CONTENT.
4. ROUGHEN THE SOIL BY HARROWING, TRACKING, GRADING, OR ROUWING.
5. APPLY AMENDMENTS AS NEEDED TO ADJUST PH TO 6.0-7.5.
6. INCORPORATE THESE AMENDMENTS INTO THE SOIL.
7. PREPARE A 3/4 INCH (76-127 MM) DEEP SEEDBED, WITH THE TOP 3/4" CONSISTING OF TOPSOIL.
8. THE TOP 3/4 INCH OF SOIL SHOULD BE LOOSE, MOIST & FREE OF LARGE CLUMBS & STIS.
9. THE TOPSOIL SURFACE SHOULD BE IN REASONABLY CLOSE CONFORMITY TO THE LINES, GRADES & CROSS SECTIONS SHOWN ON THE GRADING PLANS.

**SEEDING:**

1. SEED TO SOIL CONTACT IS THE KEY TO GOOD GERMINATION.
2. SEED SHOULD BE APPLIED IMMEDIATELY AFTER SEEDBED PREPARATION WHILE THE SOIL IS WET. SEED SHOULD BE APPLIED TO THE SOIL FOR THE SOIL TO BECOM COMPACT. THE TOPSOIL SHOULD BE HARROWED WITH A DISK, SPRING TOOTH DRAG, SPIKE TOOTH DRAG, OR OTHER EQUIPMENT DESIGNED TO CONDITIONS THE SOIL FOR SEEDING.
3. SEED SHOULD BE APPLIED TO THE SOIL IN A DIAGONAL OR HORIZONTAL ACROSS THE FACE OF THE SLOPE. SEED TO SOIL CONTACT IS THE KEY TO GOOD GERMINATION.
4. ALWAYS APPLY SEED BEFORE APPLYING MULCH.
5. APPLY SEED AT THE RATES SPECIFIED USING CALIBRATED SEED SPREADERS, MECHANICAL DRILLS, OR HYDROSEEDER SO THE SEED IS APPLIED UNIFORMLY ON THE SLOPE.
6. ALWAYS MULCH OR EROSION CONTROL BLANKET, AS SPECIFIED, OVER THE SEEDED AREAS.
7. APPLY FERTILIZER AS SPECIFIED.
8. ALWAYS MULCH OR EROSION CONTROL BLANKET, AS SPECIFIED, OVER THE SEEDED AREAS.

**INSPECTION & MAINTENANCE:**

1. NEWLY SEEDED AREAS NEED TO BE INSPECTED FREQUENTLY TO ENSURE THE GRASS IS GROWING.
2. IF THE SEEDED AREA IS DAMAGED DUE TO RUNOFF, ADDITIONAL STORMWATER MEASURES WILL BE NEEDED.
3. SEEDED AREAS CAN BE D1 ON SMALL AREAS TO FILL IN BARE SPOTS WHERE GRASS DID NOT GROW PROPERLY.

**NOTE:** DURING "HIGH FILL" PERIODS SEEDING CONTRACTOR TO SPREAD MULCH OR HAY FOR SOIL STABILIZATION.

### SEEDING CONSTRUCTION SPECIFICATIONS

