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conduits. Apply 2 gallons of emulsion per 5 linear feet. When trenching, chemical should be mixed with the soil as it is being replaced in the trench.

- 2. Rod or dig a narrow trench to the top of the footing along the outside of the foundation wall. If a trench is dug, it should be no wider than six inches. Apply 2 gallons of emulsion per 5 linear feet of trench per each foot of depth. Rodding or trenching 3 feet deep would require 6 gallons per 5 linear feet. When trenching, chemical should be mixed with the soil as it is being replaced in the trench.
- 3. Under attached porches, entrance platforms, utility entrances and similar situations where slab or fill is at the same grade level apply 1 gallon per 10 square feet of soil surface.
- 4. Treat all voids in hollow masonry units of the foundation at the rate of at least 1 gallon per 5 linear feet of wall. Apply the emulsion so as to reach the footing.

BUILDINGS WITH BASEMENTS

- 1. Apply an over-all treatment under the basement floorings, as well as under attached porches, entrance platforms, utility entrances and similar situations where slab fill is at the grade level. Apply at the rate of 1 gallon per 10 square feet, except that if fill under slab is of washed gravel, cinders or similar coarse material, increase the dosage by at least one-half. Where crawl spaces exist, treat as described in part 2 below.
- 2. Rod or dig a narrow trench to the top of the footing along the inside of foundation walls, around piers, sewer pipes and conduits. Apply 2 gallons of emulsion per 5 linear feet. When trenching, chemical should be mixed with the soil as it is being replaced in the trench.
- 3. Along the outside of foundation walls, rod or dig a narrow trench, such trench to be dug no deeper than the top of the footings and to be no wider than six inches. If the trench is less than 15 inches in depth to the top of the footings, apply 1 gallon per 5 linear feet. Replace the soil and apply another 1 gallon per 5 linear feet to the back fill. Cover the back fill with a thin layer of soil. If the trench is more than 15 inches in depth to the top of the footings, apply 2 gallons per 5 linear feet. Replace the soil and apply another 2 gallons per 5 linear feet. Replace the soil and apply another 2 gallons per 5 linear feet. Replace the soil and apply another 2 gallons per 5 linear feet to the back fill. Cover the back fill with a thin layer of soil. A trench 30 inches deep is maximum depth required alongside foundations where the top of the footings is greater than 30 inches deep. In lieu of trenching to a 30" depth, make a narrow trench and rod to footing, spacing the holes about 1 foot apart.
- Treat all voids in hollow masonry units of the foundation at the rate of 1 gallon per 5 linear feet of wall. Apply the emulsion so as to reach the footing.

PRECONSTRUCTION TREATMENT

If soil is treated and the concrete slab is not poured shortly thereafter on the same day, a polyethylene sheeting or other waterproof material should be placed over the treated soil. However, this procedure is not required where foundation cinder blocks or bricks surrounding the treated soil area have already been installed.

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