

## DIRECTIONS FOR USE

**DESCRIPTION** - KOOL RAY is a light diffusing, heat reducing, greenhouse liquid shade compound intended for use over glass and hard & soft plastic glazing. It is a liquid concentrate designed to be diluted with water at varying ratios depending on the grower's shade needs. A 1 part KOOL RAY to 8 parts water mixture provides a satisfactory shade for most growers. Dilution ratios can be modified according to individual shade requirements.

**COVERAGE** - Coverage will vary according to application, applicator, and dilution ratio. Spray will normally provide the best coverage of approximately 175 sq. ft. per gal. after dilution. For example; a 1:8 dilution of 1 gallon of KOOL RAY to 8 gallons of water yields 9 gallons of shade. A similar dilution at a 1:5 ratio yields six gallons. Multiply the diluted amount by 175 to determine coverage.

Example - 1:8 = 9 gallons x 175 = 1575 sq. ft.

or

1:5 = 6 gallons x 175 = 1050 sq. ft.

**Note:** Higher dilution ratios (less concentrated) will result in a lighter shade, lower dilution ratios will result in a darker shade.

**MIXING** - After determining mixing ratios, select a suitable size vessel for mixing. Slowly add KOOL RAY into pre-measured amount of water and mix thoroughly.