

actosol[®] products are formulated with natural organic humic acids. The use of **actosol**[®] enhances the soil structure and fertility, increases microbial activity in the soil, increases the moisture holding capacity of the soil, and increases fertilizer and nutrient uptake due to its high cation exchange properties which results in increase of yield and quality depending upon the soil conditions.

actosol[®] is being used for different applications in agriculture, horticulture, floriculture, turf/sod management/maintenance, hydro-seeding, mine/landfill reclamation, dune stabilization, and road/highway erosion control.

All **actosol**[®] products are liquid products, but in fact they are not by nature a true liquid product. The key ingredient of all **actosol**[®] products is humic acid, a high molecular weight organic material which makes the product colloidal in nature. **actosol**[®] tends to settle and gel up slowly upon storage. Therefore it has to be mixed properly before use after long storage to avoid clogging of nozzles. All **actosol**[®] products should be stored at temperatures above 70 F°.

actosol[®] products are available in 2.5 gallon bottles, 55 gallon drums, and 275 gallon totes.

Application Rate:

Application rates of **actosol**[®] vary with respect to soil conditions and type of application; i.e. golf course, hydro-seeding, landscaping, agriculture, sod farming, etc. Please follow the application rates mentioned on each **actosol**[®] product label.

Application Guidance:

1. **actosol**[®] needs to be mixed well to make it homogeneous before use. If it is in a 2.5 gallon bottle it can be mixed well by simply shaking the bottle. If it is in a 55 gallon drum or 275 gallon tote then it can be mixed with a mixer by air purging or keeping under internal circulation with the pump. Ensure that the **actosol**[®] is uniformly mixed before use.
2. Dilute **actosol**[®] with water as per the instructions on the respective **actosol**[®] label and mix to make a uniform solution. Continue mixing at the time of application.
3. From the spray system, remove the line filter/strainer and also remove nozzle filters. TeeJet Flat nozzle Spray tip TP8010 with 0.079 inch opening or TP8015 with 0.097 inch opening is recommended for clog free spraying operations.