BRANDT M.S.O. is a multicomponent spray adjuvant developed as a replacement for non-ionic surfactants and crop oil (petroleum oils) to maximize the performance of crop protection chemicals. This product assists penetration of the spray mix through the plant cuticle, therefore caution at the higher application rates should be exercised. If applying to a sensitive crop, treat a small area first and observe for any adverse effect on the crop. BRANDT M.S.O. may be used on agricultural, forestry, turf and ornamental, industrial and non-cropland sites. Not for aquatic use. Read and follow the precautions, restrictions and recommendations on the labels of pesticides used with BRANDT M.S.O. Use according to the most restrictive label directions for each product in any tank mix.

COMPATIBILITY: BRANDT M.S.O. is compatible with most pesticides. However, if the desired combination has not been previously used, a compatibility test is recommended.

MIXING: Shake well before using. Fill spray tank ½ full of water and begin agitation. Add pesticides as directed by label or in the following sequence and continue filling tank: (1) Dry flowables or water dispersing granules, (2) Wettable powders, (3) Flowables, (4) Solutions, (5) Emulsifiable concentrates. Add BRANDT M.S.O. last and continue agitation until spray solution is completely mixed. Continuous agitation of finished spray is recommended. If spray solution has been allowed to stand, thoroughly agitation and remix before application.

RECOMMENDATIONS: Specific use rates will vary with conditions of application such as water hardness, application method, equipment, spray droplet size, condition of foliage, etc. Also, higher rates than those below may be used if recommended by pesticide labeling. Follow pesticide label directions. However, do not add this product at a rate which exceeds 5% of the finished spray volume, except when used as a diluent for basal bark applications of herbicides.

AIR or GROUND: Defoliants, Desiccants, Herbicides: Use ½-2 pints per acre. Exercise caution with selective herbicides where selectivity depends upon wetting the weeds but not the crop. Fungicides, Insecticides, Miticides: Use ½-1 pint per 100 gallons of spray mixture. For improved efficacy with all tank mixes, use at least ½-1 pint per acre when finished spray volume is less than 20 gallons per acre. For backpack or hand held sprayers, use ½ fl.oz. per gallon of finished spray solution.