

Directions for use—

STAM GX 4 is a highly persistent water repellent which is not a true herbicide. The airless equipment and method of application are important.

APPLICATION

MIXING AND COMPATIBILITY STAM GX 4 contains 4 lbs of active ingredient per gallon and must be added to water for application as a spray. Severe injury or death of rice plants may result from combinations of or separate sprays of STAM GX 4 and certain insecticides. Do not combine STAM GX 4 with Sevin, carbaryl, or any organic phosphate insecticide such as parathion, methyl parathion, Guthion, malathion, Syston, Phosphamidon, etc. Do not apply any of the above insecticides at high dosage for rice insect control to rice fields within 14 days before or after STAM GX 4. Low dosages of phosphate insecticides as used for mosquito larvae or shrimp control in rice fields such as 1 lb parathion per acre may be applied five days before or after STAM GX 4 treatment. Do not use systemic phosphate insecticides such as D-Syston, Thionin, etc. on rice fields to be treated later with STAM GX 4. Combinations of STAM GX 4 with 2,4-D, 4-CP, MCPA or other herbicides are not recommended for use on rice.

Most registered herbicide insecticides such as toxaphene, endrin, and heptachlor may be used before or after STAM GX 4 in separate sprays or as seed treatments.

EQUIPMENT Use aerial or ground sprayers. Flush tanks and pumps with clear water after each day's use. Clean all equipment including nurse tanks used for STAM GX 4 with a detergent wash followed by a water rinse before and after spraying other pesticides or other crops. Applicators and flagmen should avoid contact with spray mist from STAM GX 4 and should wear protective clothing and goggles. Wash thoroughly after exposure.

AIRCRAFT Fixed wing aircraft or helicopters should have well designed spray systems that produce a uniform pattern of medium spray droplets. Apply STAM GX 4 on small grass in no less than 1 gallon per acre. Increase to 1 to 15 gallons per acre for larger or thicker grass or during periods of low humidity. Somewhat lower application rates are possible with Mistonair Rotary Atomizer sprayers.

Swath width varies with the aircraft but spray should overlap at intervals without streaks or skips. Measure swaths carefully for flagging.

GROUND SPRAYERS Use standard low pressure herbicide sprayers equipped with boom and flat fan nozzles. Use nozzles that deliver a medium droplet in 1 to 4 gallons per acre at 4 to 5 mph and at ground speeds of 2 to 4 mph. Avoid using boom sprayers which spray patterns start to break down at 10 mph.

OPERATING CONDITIONS Spray with wind from up-drift is preferred but spray with wind from down-drift is acceptable for ground equipment. A crosswind is undesirable for aerial application.

Fields may be treated when the ground is wet with a draw down to prevent spray from being washed away.

Do not spray on rice plants which are in the seedling stage when the ground is wet. Do not spray on rice plants which are in the seedling stage when the ground is wet and the plants are in the seedling stage.

DRIFT HAZARD TO OTHER CROPS STAM GX 4 is not recommended for use on rice plants which are in the seedling stage when the ground is wet and the plants are in the seedling stage.

ACCIDENTAL APPLICATION ON COTTON, SOYBEANS, CORN, MILO, SAEFLOWER, SEEDLING LEGUMES, VEGETABLES, ORCHARDS, VINEYARDS, GARDENS, SHRUBS, AND ORNAMENTALS.

THE RICE GROWER AND THE APPLICATOR MUST ASSUME THE RESPONSIBILITY FOR PREVENTING DRIFT DAMAGE AND TAKE THE NECESSARY PRECAUTIONS DICTATED BY CONDITIONS PREVAILING AT THE TIME OF SPRAYING. ONCE STAM GX 4 IS APPLIED IT WILL NOT RELEASE FUMES HAZARDOUS TO NEARBY CROPS.

RICE INJURY All commercial varieties of rice are exceptionally tolerant of STAM GX 4. A yellowing or tip burn of rice may be noted after treatment but new growth is normal. Severe leaf burn may occur when it is weakened by extremely hot weather, soil salts, over watering, low fertility or other causes. Growers are cautioned not to spray under these conditions.

GRASSES AND WEEDS CONTROLLED WITH STAM GX-4

GRASSES STAM GX 4 is used primarily for the control of barnyardgrass also known as millet, watergrass, purple or blue stem or Baronet grass. Jungle rice also known as little barnyardgrass or short millet, gulf cockspur, crabgrass, Texas millet or Colorado grass, paragrass, goosegrass and brachiaria.

BROADLEAF WEEDS Several broadleaf weeds commonly pests in rice fields are also controlled with STAM GX 4. These include curly indigo, coffee-weed, bashful-weed, Mexican-weed (bird-eye), Texas-weed, red-weed, tea-weed, redroot pigweed, tall and low coffee-bean, sennabeam, water plantain, and woolly cotton (sawtooth).

SEDGES Several troublesome sedges are also controlled with STAM GX 4. These include poorgrass, jointed sedge, night sedge or seed pod, spike sedge and spearhead, tadpole sedge, horned beakgrass.

Effect on Other Species Perennial species such as gallnut, burgrass, nut grass, Johnsongrass, knotgrass, long tom, and others which develop from well established roots, rhizomes, or stems may be temporarily injured by STAM GX 4 but usually recover. Such aquatic species as duckweed, arrowhead, and pondweed may be injured by STAM GX 4 but usually develop in subsequent wetlands after the normal time of treatment for barnyardgrass. Sprouts of plants which are not controlled with STAM GX 4.

CONSULT LOCAL AGRICULTURAL AUTHORITIES FOR FURTHER RECOMMENDATIONS ON DOSAGE, TIMING, WATER MANAGEMENT, AND CULTURAL PRACTICES TO MEET LOCAL CONDITIONS.

NOTICE Seller warrants that the product conforms to the terms of this label and is reasonably fit for the purpose stated on the label when used in accordance with directions or other normal conditions of use. But neither this warranty nor any other warranty of merchantability or fitness for a particular purpose expressed or implied extends to the use, storage or handling of the product contrary to the instructions on the label, or under abnormal and hazardous conditions not reasonably foreseeable to the user at the time of purchase of the product. These risks shall be borne by the user. The user shall be responsible for the proper use of the product and for the proper use of the product in accordance with the instructions on the label.

Handwritten notes and stamps at the bottom of the page, including a date stamp "FEB 25 1973" and other illegible markings.