



## AGRI PROTOCOL

# For Rice

### APSA 80

- For seed bed preparation, dilute 8 tablespoons (80 milliliters) in 16 liters of water and spray the solution 2 to 3 days before sowing.
- For land preparation, dilute 8 tablespoons (80 milliliters) in 16 liters of water or 800 milliliters to 1 liter APSA 80 in 1 drum of water and spray the solution to the soil 2 to 3 days before transplanting. Be sure that the soil is not flooded (only at field capacity). The solution can also be applied to non-irrigated soil.
- Spray 10 to 12 spray loads of APSA 80 per hectare as soil conditioner.
- Can be mixed with all kinds of pesticide. Dilute 5 milliliters (1 teaspoon) of APSA 80 in 16 liters of water. Mix appropriate amount of pesticide.

### Nutriplant SL

- For preparation of solution for seed soaking, dilute 80 milliliters of Nutriplant SL in 40 liters of water into 40 kilos of seeds. Soak seeds in the solution for 24 hours (or depending on your practice). Incubate the seeds after soaking and observe seed germination.

# For Rice

## **Nutriplant AG and ZN**

- Dilute 100 milliliters (10 tablespoons) of Nutriplant AG and 100 milliliters (10 tablespoons) of Nutriplant ZN and 5 milliliters (1teaspoon) of APSA 80 in 16 liters of water. Always shake the bottle of Nutriplant AG before mixing it with water.
- Spray the Nutriplant AG and Nutriplant ZN solution 10 to 15 days after transplanting (DAT ). For direct seeding spray, have Nutriplant AG and ZN 25 to 30 days after sowing (DAS).
- Second spraying of Nutriplant AG will be done at panicle initiation stage or 40 to 45 days after planting (DAP) or 55 to 60 days for direct seeding (DAS).
- Nutriplant AG can also be mixed with pesticides to minimize spraying labor cost. For best results, apply Nutriplant AG solution late in the afternoon or early in the morning.

## **Nutriplant NPK and K**

- Dilute 100 milliliters (10 tablespoons) of Nutriplant NPK and 100 milliliters (10 tablespoons) of Nutriplant K and 5 milliliters (1teaspoon) of APSA 80 in 16 liters of water or 1 liter of Nutriplant NPK and 1 liter of Nutriplant K and 65 milliliters (6.5 tablespoons) of APSA 80 per drum (200 liters) water. Always shake the bottle of Nutriplant NPK and K before mixing it with water.
- Nutriplant NPK and Nutriplant K solution can be sprayed at booking stage, 60 to 65 days after transplanting (DAT) or 70 to 80 days for direct seeding (DAS).