



# Technical Sheet

## PRODUCT: LIFELINE® 28 SL

**ACTIVE INGREDIENT:** AMONIUM GLUFOSINATE.

**FORMULATION AND CONCENTRATION:** Liquid solution. Contains 280 grams of active ingredient per liter of commercial product.

**TYPE:** HERBICIDE.

**CHEMICAL GROUP:** PHOSPHONIC ACID

**ACTION MODE:** is a herbicide used to control a wide range of annual and broad-leaved weeds and grasses. Non-selective contact herbicide with some systemic action.

**MECHANISM OF ACTION:** is a herbicide used to control a wide range of annual and broad leaved weeds and grasses. Non-selective contact herbicide with some systemic action. Translocation occurs only within leaves, predominantly from the leaf base to the leaf tip. Glutamine synthetase inhibitor; leads to accumulation of ammonium ions, and inhibition of photosynthesis.

**CROPS:** Corn, sugarcane, rice, bananas, plantains, potato, tomato, pepper

**WEEDS:** Arrowhead: *Syngonium podophyllum* Pigweed: *Amaranthus spp.* Burr marigold: *Bidens pilosa* Wild Portulaca: *Portulaca spp.* Broadleaf buttonweed: *Borreria latifolia* Purple morning glory: *Ipomoea spp.* Milk weed: *Euphorbia sp.* Itch grass: *Rottboellia cochinchinensis* Goose grass: *Eleusine indica* Saltwater couch: *Paspalum virgatum* Bermuda grass: *Cynodon dactylon* Jungle grass: *Echinochloa colona* Sprangletop: *Leptochloa spp.* Hairy crabgrass: *Digitaria sanguinalis* Barnyard grass: *Echinochloa crus-galli* Johnson grass: *Sorghum halepense* Hen's hettle: *Fleurya spp* Turkey grass: *Ixophorus unisetus* Guinea grass: *Panicum maximum* Angel grass: *Paspalum paniculatum* Sour grass: *Paspalum conjugatum* Nut grass: *Cyperus rotundus* Asiatic dayflower: *Commelina sp.* Elegant spikerush: *Eleocharis elegans*.

**DOSAGE:** 1 – 1.75 L/ha

**COMPATIBILITY:** is compatible with most common herbicides used in agriculture including herbicides with hormonal action. When in doubt, do a compatibility test.

**TOXICOLOGICAL CLASSIFICATION:** IV GREEN LABEL