AgEssentials™ **PH**

FOLIAR NUTRITION pH TABLE

Nutrient availability and uptake from foliar applications are strongly pH-dependent. Micronutrients in particular tie up or precipitate outside their optimum range. Use this guide to plan foliar nutrition tank mixes for maximum plant response.

OPTIMAL **CAUTION** **POOR**

pH OPTIMIZATION FOR FOLIAR NUTRITIONAL APPLICATIONS

PLANT NUTRIENT	OPTIMUM pH	pH 4	pH 4.5	pH 5	pH 5.5	pH 6	pH 6.5	pH 7	pH 7.5	pH 8	pH 8.5	pH 9	pH 9.5
NITROGEN	6.5	POOR	POOR	CAUTION	CAUTION	OPTIMAL	OPTIMAL	OPTIMAL	CAUTION	POOR	POOR	POOR	POOR
PHOSPHORUS	6	POOR	POOR	POOR	CAUTION	OPTIMAL	OPTIMAL	CAUTION	POOR	POOR	POOR	POOR	POOR
POTASSIUM	6	POOR	CAUTION	CAUTION	OPTIMAL	OPTIMAL	OPTIMAL	CAUTION	POOR	POOR	POOR	POOR	POOR
IRON	5	OPTIMAL	OPTIMAL	OPTIMAL	CAUTION	CAUTION	CAUTION	POOR	POOR	POOR	POOR	POOR	POOR
ZINC	6	POOR	CAUTION	CAUTION	CAUTION	OPTIMAL	OPTIMAL	CAUTION	POOR	POOR	POOR	POOR	POOR
MANGANESE	6	POOR	POOR	CAUTION	CAUTION	OPTIMAL	OPTIMAL	CAUTION	POOR	POOR	POOR	POOR	POOR
COPPER	6	POOR	POOR	CAUTION	CAUTION	OPTIMAL	OPTIMAL	CAUTION	POOR	POOR	POOR	POOR	POOR
BORON	6	POOR	CAUTION	CAUTION	CAUTION	OPTIMAL	OPTIMAL	CAUTION	POOR	POOR	POOR	POOR	POOR
SULFUR	6	POOR	POOR	CAUTION	CAUTION	OPTIMAL	OPTIMAL	CAUTION	POOR	POOR	POOR	POOR	POOR