

Recommendation table for choosing the correct MixRite Models with various common liquid additives



Additive type	Common concentration	Standard models AG	Industrial models C	By Pass models	Car wash models	Chlorine models CL	Livestock models PO	PVDF
Combination of organic acids for livestock water treatment like Selco PH, Sid 2000 etc.	Up to 10%	No	No	OK	Yes	No	Yes	No
	Above 10%	No	No	OK	Yes	No	Yes	No
Sugar substitute - various	All concentrations	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Veterinary medications based on oily solutions	All concentrations	No	OK	OK	Yes	No	Yes	No
Citrus peels & vegetable extracts for livestock water treatment	All concentrations	No	OK	OK	Yes	No	Yes	No
Molasses	All concentrations	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Chlorine Dioxide	All concentration	No	No	No	No	Yes	No	Yes
Sodium hypochlorite	All concentrations	No	No	No	No	Yes	No	Yes
Caustic Soda NaOH (Sodium Hydroxide)	All concentrations	No	No	No	Yes	No	Yes	No
Aluminium Sulphate (fluculant)	All concentrations	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Ammonium Nitrate (Fertilizer)	All concentrations	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Sulphuric acid	Up to 10%	No	No	OK	Yes	Yes	No	Yes
	Above 10%	No	No	No	No	No	No	Yes
Chloric Acid	Up to 10%	No	OK	OK	Yes	Yes	OK	Yes
	Above 10%	No	No	No	No	No	No	Yes
Nitric Acid	Up to 10%	No	No	OK	Yes	Yes	OK	Yes
	Above 10%	No	No	No	No	No	No	Yes
Phosphoric Acid	Up to 10%	No	No	No	No	Yes	No	Yes
	Above 10%	No	No	No	No	No	No	Yes
Organic fertilizers & fresh chicken manure solution	No	OK	OK	OK	Yes	No	Yes	No
Hydrogen Peroxide	Up to 10%	No	Yes	Yes	Yes	Yes	Yes	Yes
	Above 10%	No	No	No	Yes	Yes	No	Yes
Hydrofluoric Acid HF	All concentrations	No	No	No	OK	OK	No	Yes
All types of cutting oils and coolants	All concentrations	Yes	No	No	Yes	Yes	No	Yes
Car wash cleaning agent	All concentrations	No	No	No	Yes	No	No	No
Car Wash Pre wash agent	All concentrations	No	No	No	Yes	No	No	No
Car wash drying solutions	All concentrations	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Wash up hand dish washing detergent	All concentrations	No	Yes	Yes	Yes	Yes	Yes	Yes
Offset printing Fluid (Fountain solution concentrate)	All concentrations	No	OK	Yes	Yes	Yes	Yes	Yes
Beer line cleaning agent	All concentrations	No	OK	OK	Yes	No	OK	No
Multi Fertilizer N.P.K. + Micro elements	All concentrations	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Iron fertilizer Fe138 (Sequestin)	All concentrations	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Natural vinegar & dry cider vinegar	All concentration	No	OK	OK	Yes	No	Yes	No
Lemon Salt & Citric Acid	All concentration	No	OK	OK	Yes	No	Yes	No
PerAcetic Acid	All concentration	No	OK	OK	Yes	No	OK	No
Salicylic acid	All concentration	No	Yes	Yes	Yes	Yes	Yes	Yes
Lactic Acid	All concentration	No	Yes	Yes	Yes	Yes	Yes	Yes
Cooper Sulphate	All concentration	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Sodium Bicarbonate	All concentration	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Quaternary Amonium	All concentration	No	Yes	Yes	Yes	Yes	Yes	Yes

Remarks: These are the results of our experience in the most ideal conditions for the MixRite injectors to operate. But, it may not be indicative to all conditions E.G. temperature, mineral content of water, etc. which have an effect on the results. We recommend your contacting us for advise before using any combination of additives that is not on that list or needs special attention.