



MixRiteTM

MEDICATOR



DEMA[®]



MixRite® Models

MixRite 2.5, 0.3-2% 3/4" (Model 2502) (11 GPM Model)

Rate of additive: 0.3% to 2%

Water Pressure from 2.9 to 120 PSI

Flow rate from 2.6 to 660 GPH

3/4" BSPT Connection

Best Selling Product

MixRite 2.5, 0.4-4% 3/4" (Model 2504) (11 GPM Model)

Rate of additive: 0.4% to 4%

Water Pressure from 2.9 to 120 PSI

Flow rate from 8 to 660 GPH

3/4" BSPT Connection

Manual
ON/OFF



Hydraulic
ON/OFF



Electric
ON/OFF



Manual
ON/OFF



Hydraulic
ON/OFF



Electric
ON/OFF





**MixRite 2.5, Oz/Gallon 3/4" (Model 2501)
(11 GPM Model)**

Rate of additive: Oz/Gallon Fix

Water Pressure from 2.9 to 120 PSI

Flow rate from 2.6 to 660 GPH

3/4" BSPT Connection

***MixRite 2.5, Oz/Gallon 3/4" Chlorine
(Model 2501) (11 GPM Model)**

Rate of additive: Oz/Gallon Fix

Water Pressure from 2.9 to 120 PSI

Flow rate from 2.6 to 660 GPH

3/4" BSPT Connection

***MixRite 2.5, 3/4" Chlorine available
in all models (11 GPM Model)**

Water Pressure from 2.9 to 120 PSI

Flow rate from 2.6 to 660 GPH

3/4" BSPT Connection



***Optional:** Unique components are available for injecting active chlorine additives



TF-5

TF-5-001: Rate of additive: 0.1% to 1%

Water pressure from 14.7 to 120 PSI

Flow Rate from 0.8 to 22 GPM

Weight: 13.2 Lbs

Coupling: 1" NPT

TF-10

TF-10-001: Rate of additive: 0.1 - 1%

Water pressure: 14.7 - 120 PSI

Flow Rate: 2 - 45 GPM

Weight: 16.27 pound

Coupling: 1.5" NPT



* Legs available upon special request



MixRite® Main Advantages

- Easy to install
- No electricity needed
- Easy to adjust dosing rate
- Replaceable seals
- Works at low flow rate
- Easy to field repair
- Highly chemical tough
- Good blending
- Highly resistant to UV damage

Determining the right MixRite model for each application is done according to the customer's needs and the system specifications. The unit will automatically start working when water is flowing in the water line and will continue until the flow will stop; it is possible to control the suction (intake) operation by using the models with the On/Off system.

Livestock applications

The practice of adding supplements to livestock watering systems has been used in the livestock industry for many years.

The MixRite can be used to give exact dosage of various additives.

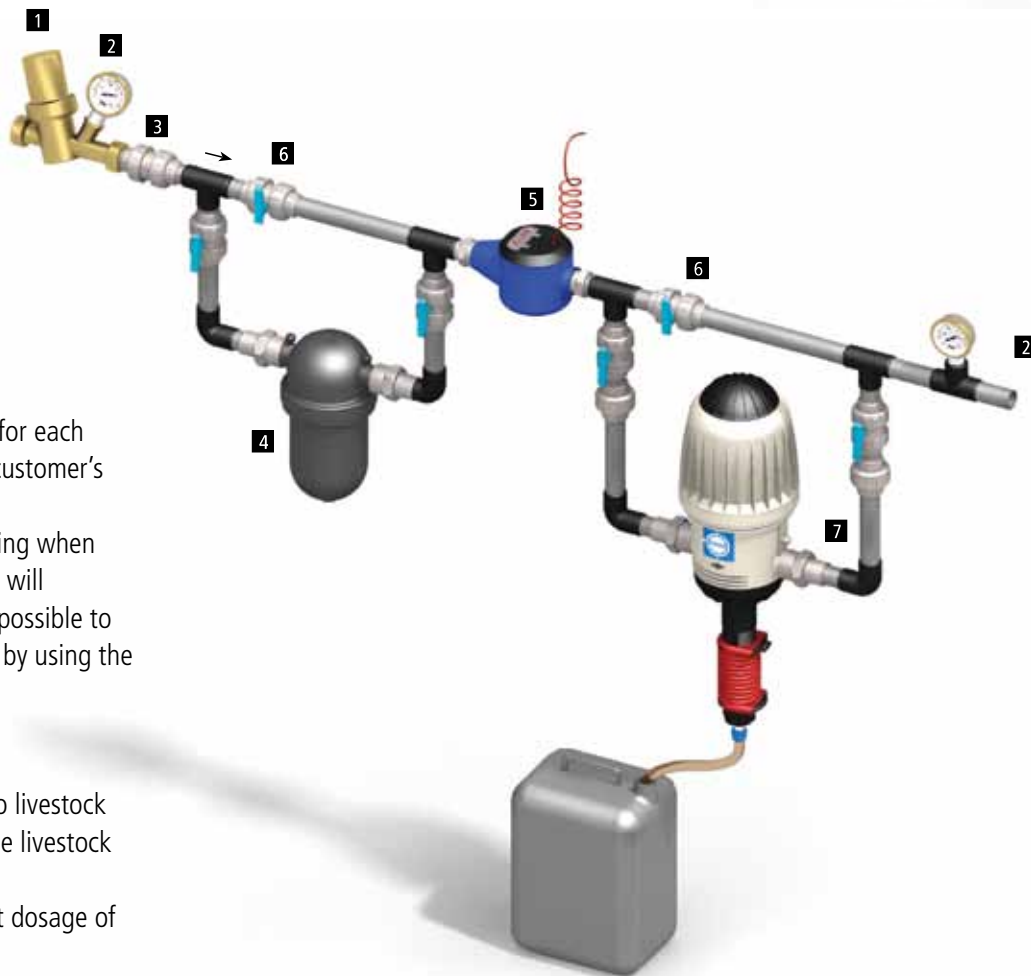
The MixRite medicator is commonly used in:

- Poultry Farms
- Swine Farms
- Dairy Farms

The MixRite medicator has the added advantage of being adjustable to enable delivery of the right dosage to suit each stage of the development of the animal from day old to maturity.

MixRite features

- Mixes medication and water precisely
- The dosage can be adjusted easily and quickly
- Repair is simple and inexpensive
- Key internal parts are from the highest quality material available (hastelloy spring. Viton rubber seal)
- A user friendly & efficient medicator



Typical plumbing control for Livestock application

1. Pressure regulator
2. Pressure Gauge
3. Check Valve
4. Water filter - 120 mesh minimum
5. Water Meter with Pulse
6. Bypass valve
7. MixRite Medicator



Technical Information

3/4" Connection – 11 GPM

Dosage Rate %	Flow Rate	Pressure Range	Dosage Rate	%	Min-Max Injection Rate	Option for PVDF	Option for Chlorination	Option for on / off	Option for Bypass
0.3 - 2	0.088 to 11 GPM	2.9 – 120 PSI	1:500 – 1:50	0.3 – 2	0.16 – 13.22 GPM	Yes	Yes	Yes	Yes
0.4 - 4	0.13 to 11 GPM	2.9 – 120 PSI	1:250 – 1:25	0.4 – 4	0.03 – 26.5 GPM	Yes	Yes	Yes	Yes
0.8 Fix	Oz/Gallon	2.9 – 120 PSI	1:125	0.8 Fix	Oz/Gallon Fix	No	Yes	Yes	No

TF5-001 1" Connection – 22 GPM

Model	Flow Rate	Pressure Range	Dosage Rate	%	Min-Max Injection Rate	Option for PVDF	Option for Chlorination	Option for on / off	Option for Bypass
TF-5	0.5 to 22 GPM	14.7 – 120 PSI	1:1000 – 1:100	0.1 – 1	1.32 – 13.2 GPH	No	Yes	Yes	No

TF10-001 1 1/2" Connection – 45 GPM

Model	Flow Rate	Pressure Range	Dosage Rate	%	Min-Max Injection Rate	Option for PVDF	Option for Chlorination	Option for on / off	Option for Bypass
TF-10	2-45 GPM	14.7-120 PSI	1:1000 – 1:100	0.1 – 1	0.13-26.5 GPH	No	Yes	Yes	No

Important note: All medicators with **red parts**, are suitable to work with all standard livestock medications and supplements, including chlorine products, up to a 500 PPM concentration. For heavy duty bleach, use the Chlorine **purple parts** medicators.



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