

# innovative turf solutions

FLOC™ ACTIVE TREATMENT MIXING TANK Manufactured by:



## FLOC™ MIXING TANK TO INCLUDE THE FOLLOWING:

1. 3500 Gallon capacity self-supporting 3/16" steel fabricated tank.
2. Safety grating designed to cover ½ of the surface of the tank.
3. Ladder access to flocculant dispenser.
4. Safety Chain Guard on top of tank for half tank grating safety.
5. Large capacity auger flocculent dispenser (300 to 400 pounds of dry FLOC™).
6. Weather proof housing around the flocculant dispenser.
7. 480V 3-Phase Control panel with 120V step down for float switch and flocculent dispenser with manual switch for pump run (no auto).
8. 7.5hp HOMA agitation pump equipped with prefabricated directional flow header for mixing.
9. 12" gravity outfall pipe.

Please note:

The water will be pumped into the tank by a customer supplied pump.

FLOC™ will be metered in from the top over the mixing pump.

Water will flow out through a 12" spillway in the center of the tank.

## TERMS

Delivery Time:	TBD at time of order. Average Lead time varies from 4 to 6 weeks from Receipt of Purchase Order and Down Payment.
Terms, Purchase	50% down payment due with Purchase Order, Balance due upon NORTS (Notice of Ready to Ship).
Guarantee:	12 months from date of delivery with the exception of normal wear and tear by Innovative Equipment Solutions. Component Parts will be covered by warranty.
Warranty on Pumps:	5 year warranty; 18 months full replacement; additional 42 months based on use by Innovative Equipment Solutions.
Freight:	Freight will be charged from Hot Springs, AR.
Price good thru:	December 31, 2013.

DE-Feed Rates	Auger Diameter					
	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"
Potassium Sulfate	0.93	0.96	1.17	2.3	4.55	8
	0.186	0.72	2.34	4.6	9.11	16.1
	0.28	1.08	3.51	6.96	13.66	24.2
	0.373	1.44	4.68	9.29	18.22	32.3
	0.467	1.8	5.85	11.61	22.77	40.49
	0.56	2.16	7.02	13.93	27.33	48.5
	0.654	2.53	8.19	16.25	31.89	56.6
	0.747	2.89	9.36	18.57	36.44	64.7
	0.841	3.25	10.53	20.89	41	72.8
	0.934	3.61	11.71	23.22	45.55	80.9

\*\* Rates based on Product being 60 #/Cu. Ft.\*\*