

ADVANCED CONCENTRATES SYSTEM

The Advanced Concentrate System (ACS) from Meristem Crop Performance is designed to help independent ag retailers and large farm businesses manufacture superior spray tank adjuvants on-site.



AQUADRAFT® C is a concentrated surfactant package. To make finished products, spray-grade AMS is put into a solution with water added at your location—dramatically reducing freight cost and distribution markups. Finished products made from this system include a 3.0 and 3.4lb AMS water conditioner with a 90/10 non-ionic surfactant that can be approved for Enlist One® & Enlist Duo*.

TRUTRACK® C is designed to work in partnership with AQUADRAFT C or to make a stand alone best-in-class drift and deposition agent. When a 3.1 lb/gal liquid AMS is combined with AQUADRAFT C and TRUTRACK C, a finished product can be made locally that is truly revolutionary – an AMS water conditioner, 90/10 NIS and drift and deposition product all in one jug.

PRINCIPAL FUNCTIONING AGENTS

Sugar based humectant, substituted fatty alkylammonium alkylcarboxylate, alkyl polyglucoside and Di-ammonium sulfate.....53.0%
Constituents ineffective as spray adjuvant.....47.0%
TOTAL.....100.0%

Components exempt from the requirement of a tolerance in 40 CFR 180

SURFACTANT CONTENT: 24%

PRINCIPAL FUNCTIONING AGENTS

Modified Vegetable Oil, Amine Salts of Organic Acids and Organic Acid.....100.0%

Components exempt from the requirement of a tolerance in 40 CFR 180

By using AQUADRAFT C and TRUTRACK C, in addition to spray grade AMS, this system gives you all the tools to fight back, cut costs, and become your own basic manufacturer of adjuvants.

BENEFITS INCLUDE:

- **ALL-IN-ONE** with Superior Performance
- **Ultimate Convenience** at the Spray Trailer
- **Improved Margin** Opportunity for Dealers While Handling Less SKUs
- **Cut your adjuvant cost of goods by 50%+** by Removing Freight and Distribution Markups and Putting Your Infrastructure to Work

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LOCALLY BLENDED ADJUVANTS

For additional blending information or recommended use rates for finished products, view product tech sheets or labels for Meristem equivalent products using the QR codes below.

1 part
AQUADRAFT C
+
9 parts
AMS
=
WATER CONDITIONER & SURFACTANT



RAWS NEEDED TO MAKE CERTAIN VOLUME OF FINISHED WATER CONDITIONER & SURFACTANT

Target Gal of Finished Product	500	1000	1,500	2,000	2,500
AMS (lbs)	1,530	3,060	4,590	6,120	7,650
Water (lbs)	3,303	6,606	9,909	13,212	16,515
Water (gal)	396.0	792.1	1,188.1	1,584.2	1,980.2
Gals of finished liquid AMS	450	900	1,350	1,800	2,250
AQUADRAFT C (gal)	50	100	150	200	250

- AQUADRAFT C has 1 lb AMS/gal
- Finished product has 3.16 lb AMS/gal.

1 gal
TRUTRACK C
+
1 gal
AQUADRAFT C
+
8 gal
LIQUID AMS
=
WATER CONDITIONER, SURFACTANT & DRT



RAWS NEEDED TO MAKE CERTAIN VOLUME OF FINISHED WATER CONDITIONER, SURFACTANT & DRT

Target Gal of Finished Product	10	100	500	1,500	2,000	2,500
AMS (lbs)	27	271	1,357	4,072	5,429	6,786
Water (lbs)	53	528	2,642	7,925	10,567	13,209
Water (gal)	6	63.3	316.8	950.32	1,267.0	1,583.8
TRUTRACK C (gal)	1	10	50	150	200	250
AQUADRAFT C (gal)	1	10	50	150	200	250

Densities

- Water = 8.34 lbs/gal
- TRUTRACK C = 9.80 lbs/gal
- AQUADRAFT C = 9.90 lbs/gal

****Precise mixing capabilities needed to create finished good. Facilities must be approved by Meristem team for this system.**