

THE POWER OF WE™



WILBUR-ELLIS.
AGRIBUSINESS

BRANDED TECHNOLOGIES
& BIOLOGICAL SOLUTIONS

Cold Storage Guide

ADJUVANTS

NUTRITION

Cold Storage Guide

To avoid any potential problems, prevent all adjuvant products from freezing!

 **40°**

The recommendation is to store all liquid spray materials in appropriately heated storage, above 40°F, to maintain product characteristics and functionality.

TO PROTECT FROM FREEZING, KEEP PRODUCT ABOVE:

ALLOWANCE-EA®	34°F*
BRONC®	32°F*
BRONC MAX	32°F*
BRONC MAX-EDT	32°F*
CLIMB®	14°F*
CROSSHAIR®	32°F*
DENALI-EA®	32°F*
DILIGENCE-EA®	34°F*
EFFICAX®	32°F*
GUIDANCE-EA®	34°F*
IN-PLACE®	32°F*
RENEGADE-EA®	32°F*
RETRIBUTION™	32°F*
VOLIFLEX™ DUO	40°F*
VOLIFLEX™ QUAD	40°F*
VOLIFLEX™ TRI	39°F*
SUPER SPREAD® 90	32°F*

* DO NOT LET FREEZE—If product is found to be frozen, discard frozen product and replace with fresh product.

Find out how you can harness The Power of We® at WilburEllisAgribusiness.com

This is for informational purposes only and does not replace any language or instructions on the label - Always read and follow the pesticide label prior to application. WILBUR-ELLIS logo, The Power of We, ADVANTAGE SOIL PENETRANT, ALLOWANCE-EA, ANTERO-EA, AQUATE, ARVON, ASCENSION, BRIMSTONE, BRONC, BRONC TRIPLE, CAYUSE, CLIMB, COMPETITOR, CROSSHAIR, CYNDER, DENALI-EA, DGUARD, DILIGENCE-EA, EFFICAX, EMBRECE-EA, FTF, GLACIER-EA, GUIDANCE-EA, HASTEN-EA, HIGH LOAD, IN-PLACE, INSIST, MOR-ACT, PENATROL, RAINIER-EA, R-11, REGUARD, RENEGADE-EA, SERENITY, SUPER SPREAD, SYL-COAT, SYL-TAC-EA, and TRI-FOL are registered trademarks, RETRIBUTION, TIE DOWN, and VOLIFLEX are trademarks of Wilbur-Ellis Company LLC. VaporGrip is a registered trademark of Bayer Group. K-223400

TO PROTECT FROM FREEZING, KEEP PRODUCT ABOVE:

ADVANTAGE SOIL PENETRANT®	32°F**
ANTERO-EA®	34°F**
AQUATE® MAX	32°F**
ARVON®	32°F**
ASCENSION®	33°F**
BRIMSTONE®	32°F**
BRONC TRIPLE®	32°F**
COMPETITOR®	23°F**
CAYUSE® PLUS	14°F**
CYNDER®	28°F**
DGUARD®	33°F**
EMBRECE-EA®	32°F**
FTF® DEFOAMER	30°F**
GLACIER-EA®	34°F**
HASTEN-EA®	23°F**
HIGH LOAD®	32°F**
INSIST® 90 PLUS	32°F**
PENATROL®	34°F**
RAINIER-EA®	32°F**
R-11®	14°F**
REGUARD®	32°F**
R.O.C./MOR-ACT®	14°F**
SERENITY®	30°F**
SERENITY CUBED	28°F**
SERENITY PLUS	28°F**
SUPER SPREAD MSO	34°F**
SYL-COAT®	25°F**
SYL-TAC-EA®	24°F**
TIE DOWN™, a VaporGrip® Xtra Agent	-11°F**
TRI-FOL®	14°F**

** If product is found to be frozen, agitation is required.

The product should return to full functionality upon warming. Warming product may take several days depending on the temperature and size of the container. Ensure you have adequate number of days above freezing and confirm the product is completely thawed.



Nutrition Product Lines and Storage Temperatures

FOLI-GRO® | Solution formulations designed for agricultural foliar applications

Product	Storage Temp.	Source	Analysis and Comments
FOLI-GRO 8-31-5	> 32 °F	SJ	8-31-5, containing 0.3% humic acid, ammonium polyphosphate, MKP, potassium citrate
FOLI-GRO 434	> 32 °F	D	5-0-0, S 4.0%, Zn 3.0%, Fe 4.0%, urea, sulfates, and EDTA
FOLI-GRO ACTION®	> 32 °F	B, SJ, GF	2-17-17, low salt index ortho P, Zn 0.15%, Fe 0.10%, Mn 0.08%, Mo 0.0005% IDS + EDTA chelates
FOLI-GRO BORON 10%	> 32 °F	SJ	B 10% from boric acid
FOLI-GRO CALCIUM 6%	> 32 °F	G, SJ	5-0-0, Ca 6% derived from calcium nitrate, acidic pH
FOLI-GRO CARBO-MAG®	> 32 °F	NA	Mg 6% with polyaldocarbosate
FOLI-GRO CA-ZN	> 32 °F	D, SJ	5-0-0, Ca 5%, Zn 2.5% derived from calcium and zinc citrate, acidic pH
FOLI-GRO FORMULA 531	> 32 °F	D	S 2.4%, Zn 1.2%, Fe 1.9%, Mn 0.3% derived from lignosulfonates
FOLI-GRO IRON 5%	> 32 °F	D, SJ	Fe 5.0%, S 2% derived from iron EDTA, iron citrate and iron sulfate, acidic pH
FOLI-GRO K PLUS	> 32 °F	G	6-2-12, S 3%, B 0.5%, Cu 0.06%, Mn 0.25%, Zn EDTA 0.25%
FOLI-GRO M-7	> 32 °F	SJ	S 2.0%, Mg 1.0%, Zn 1.0%, Fe 1.0%, Mn 1.0% derived from sulfate and citrates, acidic pH
FOLI-GRO MAGNESIUM 4%	> 32 °F	D, SJ	Mg 4% derived from lignosulfonate
FOLI-GRO MANGANESE 5%	> 32 °F	D, SJ	Mn 5% derived from lignosulfonate
FOLI-GRO MICRO PLEX	> 32 °F	D	1-0-0, Mg 0.5, S 1.5, Cu 0.05, Fe 0.68, Mn 0.5, Zn 2.0 derived from sulfates, citrates, and EDTAs
FOLI-GRO MULTI-MIX	> 32 °F	SJ	1-0-0, Ca 2.5%, Zn 2.5%, Mn 0.5%, Fe 1.0%, Cu 0.1% derived from nitrates, citrates, and EDTAs
FOLI-GRO POLISH®	> 32 °F	SJ	5-0-0, Ca 5%, Zn 2.5% derived from nitrates, citrates, and amino acids
FOLI-GRO REQUISITE®	> 32 °F	B, GF	3-17-17, low salt index ortho P, B 0.02%, Cu 0.05%, Zn 0.15%, IDS + EDTA chelates
FOLI-GRO SUPER MN	> 40 °F	D, G, GF	4-0-0, S 3.7%, Mn 2.0% EDTA derived from ammonium sulfate and manganese EDTA
FOLI-GRO TIDALWAVE®	> 32 °F	SJ	5-0-0, polymer nitrogen, Zinc EDTA 0.35%, Kelp 25%
FOLI-GRO TRIPLE 9 MAX®	> 32 °F	W	9-9-9, B 0.02%, Cu 0.05%, Zn 0.15%, IDS + EDTA chelates
FOLI-GRO WESTERN MIX	> 32 °F	SJ	S 4.0, Fe 2.0%, Mn 2.0%, Zn 4.0% derived from lignosulfonate
FOLI-GRO ZINC 7%	> 32 °F	SJ	Zn 7% derived from lignosulfonate
FOLI-GRO ZINC 10%	> 32 °F	D	Zn 10.0% derived from lignosulfonate

INTELLIPHOS® | Highly available phosphates

Product	Storage Temp.	Source	Analysis and Comments
INTELLIPHOS 1-6-0	> 32 °F	B	1-6-0, Derived from monoammonium phosphate and phosphoric acid
INTELLIPHOS 248 BASE	> 32 °F	B	0-24-8, Derived from potassium phosphate and phosphoric acid
INTELLIPHOS 440	> 32 °F	B	4-4-0, S 7.00%, Mo 0.0006%, derived from ammonium phosphate, ammonium thiosulfate, sodium molybdate
INTELLIPHOS CALCIUM	> 32 °F	B	12-6-2, Ca 6.60%, derived from potassium phosphate, calcium nitrate, ammonium nitrate and phosphoric acid
INTELLIPHOS KP	> 32 °F	B	4-3-1, S 7.00%, Mo 0.0006% derived from ammonium phosphate, ammonium thiosulfate, sodium molybdate and potassium sulfate

Manufacturing Source Codes:

B = Branch, BH = BioHumectics, D = Devine, CC = Cal Chlor, G = Grant, GF = Grand Forks, K = Koch Ag Serv, L = LidoChem, N = Northwest Ag Products, NA = Nutrig-Ag, NF = Nutra Flo, P = Prosser, RO = Rotem, SJ = San Joaquin, V = Verdesian Life Sciences, W = Woodburn, Y = Yara

MAX SET® Nutritional potassium phosphites			
Product	Storage Temp.	Source	Analysis and Comments
MAX SET 28*	> 20 °F	SJ	0-0-28, contains potassium phosphite
MAX SET 31	> 20 °F	SJ	0-31-28, contains potassium phosphite
MAX SET 65 PLUS	NA	SJ	3-29-33, neutral pH, also contains available phosphate
MAX SET 85 PLUS	NA	SJ	3-44-33, neutral pH, also contains available phosphate
MAX SET 99	> 32 °F	V	0-0-9, Ca 9%, potassium phosphite and calcium carbonate
MAX SET MZ (MAX SET MZ 38, CA ONLY)	> 20 °F	SJ	Mn 3.60%, Zn 4.20%, derived from manganese and zinc oxide and contains 35% phosphorous acid
MAX SET NURISH®	> 20 °F	B	7-2-16, B 0.50%, Zn 0.40%, contains polymer nitrogen and potassium phosphite
MAX SET ULTRA® (MAX SET 30, CA ONLY)	> 32 °F	V	3-0-7, Mn 0.5%, Zn 0.5%, contains potassium phosphite plus Mn and Zn

* For WA, ID, OR, AZ, TX, and other states that do not accept potassium phosphite as a phosphate source

MORA-LEAF® Dry soluble formulations designed for agricultural foliar applications			
Product	Storage Temp.	Source	Analysis and Comments
MORA-LEAF 24	NA	SJ	0-24-0, S 6.0%, Ca 20.0%, Zn 12.0% suspension flowable sulfate and oxide
MORA-LEAF B-33	NA	SJ	20-0-0, B 4.5%, Zn 8.5%, S 4.0%, derived from urea, sodium borate, zinc sulfate, neutral pH
MORA-LEAF ALFALFA GOLD	NA	Y, SJ	10-24-24, S 4.80%, B 0.50%, derived from AMS, KNO3, urea, MKP, sodium borate
MORA-LEAF CALCIUM	NA	CC	Ca 34.0% calcium chloride, VERY hygroscopic
MORA-LEAF HI-K	NA	Y, SJ	9-15-30, S 6%, Zn 0.05%, Fe 0.10%, Mn 0.05%, Cu 0.05%, B 0.02%, Mo 0.0005%, derived from AMS, MAP, KNO3, potassium sulfate, EDTA, acidic pH.
MORA-LEAF HI-P	NA	Y, SJ	10-45-10, S 4%, Zn 0.05%, Fe 0.10%, Cu 0.05%, B 0.02%, Mo 0.0005%, derived from MAP, MKP, urea, AMS, potassium sulfate, EDTAs, acidic pH.
MORA-LEAF MAX	NA	SJ	12-26-26, Zn 0.05%, Fe 0.10%, Mn 0.05%, Cu 0.05%, B 0.02%, Mo 0.0005%, derived from MAP, MKP, KNO3, EDTAs, acidic pH
MORA-LEAF P&K®	NA	RO, SJ	0-50-33, derived from MKP, acidic pH
MORA-LEAF PLUS	NA	Y, SJ	20-20-20, Zn 0.05%, Fe 0.10%, Mn 0.05%, Cu 0.05%, B 0.02%, Mo 0.0005%, derived from MAP, MKP, KNO3, urea, EDTAs, acidic pH

NDemand® Polymer nitrogen for foliar applications			
Product	Storage Temp.	Source	Analysis and Comments
NDEMAND 30L	> 32 °F	K	30-0-0, 18% polymer nitrogen
NDEMAND 88	> 20 °F	D, G, GF, B	10-8-8, S 1%, B 0.25%, Cu 0.06%, Zn EDTA 0.025%, polymer nitrogen
NDEMAND KILO®	> 20 °F	D, SJ, W	11-0-16, 5.5% polymer nitrogen and potassium acetate
NDEMAND ENTOURAGE®	> 32 °F	B	25-0-0, B 0.25%, 7.65% polymer nitrogen
NDEMAND ENTOURAGE K	> 32 °F	B	11-0-16, B 0.125%, 3.83% polymer nitrogen and potassium carbonate
NDEMAND ENTOURAGE NB	> 32 °F	B	25-0-0, 7.65% polymer nitrogen
NDEMAND HIGH END®	> 32 °F	G, GF, B	26-0-0, B 0.26%, Cu 0.06%, Mn 0.26%, Zn 0.26%, 15.6% polymer nitrogen
NDEMAND IRON	> 32 °F	D, SJ, GF	17-0-0, Fe 2.5%, 9.0% polymer nitrogen with iron EDTA
NDEMAND K-MAN®	> 32 °F	D, G	18-0-6, S 3.2%, B 0.1%, Mn 1.0%, Zn 0.25%, 10.3% polymer nitrogen
NDEMAND K-MAX	> 32 °F	D, SJ	18-0-6, S 4.0%, B 0.1%, Zn 0.25%, 10.8% polymer nitrogen
NDEMAND NITROZIN®	> 32 °F	D, SJ, GF, B	17-0-0, Zn 5.0%, 7.8% polymer nitrogen with zinc EDTA

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PURIC® Humic acid			
Product	Storage Temp.	Source	Analysis and Comments
PURIC (CA Only)	> 32 °F	SJ	12% High Purity Humic Acid with Low Suspended Solids
PURIC FC	> 32 °F	D	3% Fulvic Acid
PURIC MAX	> 32 °F	SJ	24% High Purity Humic Acid with Low Suspended Solids
PURIC PRIME	> 32 °F	SJ, D	1-0-2, 12% High Purity Humic Acid with low suspended solids
PURIC PRIME MAX	> 32 °F	SJ, D	1-0-2, 24% High Purity Humic Acid with low suspended solids
PURIC SALUTE®	> 32 °F	SJ, M	8% High Purity Humic Acid with low suspended solids
TILL-IT® Soil-applied formulations			
Product	Storage Temp.	Source	Analysis and Comments
TILL-IT BACKBONE®	> 20 °F	D, SJ	7-21-0, with 1.50% humic acid
TILL-IT BACKBONE PLUS	> 20 °F	D, SJ	7-21-1, with 1% zinc EDTA, 7% humic acid
TILL-IT BLUE-ZONE MAX	> 20 °F	D	6-24-6, B 0.02%, Cu IDS 0.05%, Zn 0.15%, EDTA chelates with 100% orthophosphate
TILL-IT CARBO-ZINC	> 32 °F	D	8-0-0, with 10% zinc citrate
TILL-IT ENHANCED 10% ZINC	> 32 °F	D	9-0-0, Zn 10.0% derived from zinc EDTA and zinc citrate
TILL-IT GOLD-ZONE ULTRA	> 20 °F	NF	6-24-6, B 0.02%, Zn 0.15%, EDTA chelates with 80% orthophosphate
TILL-IT GREEN-ZONE®	> 20 °F	D, SJ	6-26-6, 1% zinc EDTA, 50% orthophosphate
TILL-IT 6% MANGANESE EDTA	> 32 °F	D, SJ	4-0-5, Mn 6.0% derived from manganese EDTA
TILL-IT PRIMO K	> 32 °F	SJ	0-0-15, with soil wetting agent
TILL-IT RZ-7	> 15 °F	NF	7-17-3, Cu 0.07%, Fe 0.20%, Mn 0.06%, Zn 0.95%
TILL-IT 9% ZINC EDTA	> 32 °F	D, SJ	7-0-0, Zn 9.0% derived from zinc EDTA
TILL-IT ZONED®	> 20 °F	GF, SJ	5-21-5, B 0.02%, Cu 0.05%, Zn 0.15% + 0.31% humic acid, IDS + EDTA chelates with orthophosphate
VERSATILE® Chelated formulations			
Product	Storage Temp.	Source	Analysis and Comments
VERSATILE AGRA-MIX II	> 32 °F	SJ, L	5-0-0, B 2.0%, Cu 0.5%, Mn 2.0%, Zn 2.0% IDS + EDTA chelates
VERSATILE AUTOMATIC	> 32 °F	SJ, L	5-0-0, Cu 1.0%, Fe 1.5%, Mn 1.0%, Mo 0.1%, Zn 2.0% IDS + EDTA chelates
VERSATILE BORON	> 36 °F	SJ, L	B 5.0% IDS chelate
VERSATILE COPPER	> 32 °F	SJ, L	4-0-0, Cu 5.0% IDS + EDTA chelates
VERSATILE IRON	> 32 °F	SJ, L	4-0-0, Fe 4.0% IDS + EDTA chelates
VERSATILE MAGNESIUM	> 32 °F	SJ, L	3-0-6, Mg 2.5% IDS + EDTA chelates
VERSATILE MANGANESE	> 32 °F	SJ, L	4-0-4, Mn 5.0% IDS + EDTA chelates
VERSATILE UNLIMITED	> 32 °F	SJ, L	6-0-2, Mg 1.0%, B 0.4%, Cu 1.0%, Zn 3.0% IDS + EDTA chelates
VERSATILE VERDE	> 32 °F	SJ, L	6-0-1, Fe 1.6%, Mn 1.4%, Mo 0.1%, Zn 3.0% IDS + EDTA chelates
VERSATILE ZINC	> 32 °F	SJ, L	7-0-0, Zn 9.0% IDS + EDTA chelates

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