

INNOVATIVE, SENSIBLE, EFFECTIVE PRODUCTS.

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All products included in this guide are registered in California.	

FROM OUR PRESIDENT

Thank you for taking the time to consider Precision's portfolio of specialty chemical products. Your assessment of the results these products deliver is the true measurement of their value. If you are a customer today, I trust you've seen that value. If you're new to Precision, I look forward to our demonstration of value to you.

Our daily activities focus on the three priorities of customer, employee and shareholder. Core values demonstrated by each member of the Precision team are identified in this graphic, those being an obsession about our customers, hard work as a team, a spirit of constantly learning and improving and delivering results, which you can expect.

Terry Culp President



ADDING VALUE



- Collaboration with top researchers have validated claims of superior performance and quality
- Laboratory capabilities and resources to help you solve everyday problems
- Technical training conducted by a nationally recognized staff to give your sales team the confidence to sell more effectively



INNOVATION

- Basic manufacturing to build solutions from the molecule to completion
- Developing breakthrough products for specific customer needs
- Leader in Total Spray Droplet Management®



- Adjuvant supplier to leaders on the CropLife[™] 100 list
- Track record of growing customers' adjuvant business
- Customized marketing support for your sales team

TOTAL SPRAY DROPLET MANAGEMENT®

IN THE TANK



GET IT RIGHT - FROM THE START

- CLEAN THE ENTIRE SPRAY SYSTEM
 Residual active ingredients from previous spray mixes may cause crop injury with subsequent loads.
- CONSIDER WATER QUALITY

 Water conditioning agents may be needed to ensure performance of the spray solution.
- MIX IN THE PROPER ORDER
 Adding products in the incorrect sequence may cause compatibility issues.
- FOLLOW LABEL RECOMMENDATIONS

THROUGH THE AIR

WATCH THE WEATHER

- Wind speed and direction
- Temperature and humidity
- Thermal inversions

WHAT YOU CAN DO

- Select the correct nozzle
- Spray at the correct pressure
- Use drift reduction adjuvants



ON THE TARGET



INNOVATIVE CHEMISTRIES THAT ENHANCE:

DROPLET RETENTION

Reduce kinetic energy of spray droplets to minimize droplet bounce and maximize retention.

DROPLET COVERAGE

Spread the product over the leaf surface for superior coverage.

PRODUCT ABSORPTION

Promote product movement into the target plant for increased absorption.

Get more successful spray applications with our innovative solutions that improve droplet retention and coverage while dramatically reducing off-target movement and exposure.

To learn more, go to www.PrecisionLab.com

HAVING A HARD TIME GETTING YOUR CCA CREDITS DUE TO COVID-19? WATCH THE TSDM® VIDEO SERIES AND GET 3 CCA CREDITS TOWARD YOUR GOAL!



We believe the safety and efficacy of spray applications can be enhanced by managing factors in the tank, through the air and on the target. That's why we developed the **Total Spray Droplet Management**® education series. It highlights the importance of managing spray applications to protect people and the environment while maximizing product performance.

KEY TOPICS INCLUDE:

- Agronomics
- Droplet spectrum
- Nozzle types
- System pressure
- Calibration
- Use of adjuvants
- How weather and other interactions affect applications

We are pleased to offer the **Total Spray Droplet Management**

series with six quizzes for Continuing Education Units (CEUs). Certified Crop Advisors have the opportunity to earn .5 credit for each of the quizzes for a total of 3 credits.



www.precisionlab.com/ag-total-spray-droplet-management

THE PROVE PROGRAM

Partner Research, Observation, and Validation Experience



The **PROVE Program** from Precision Laboratories demonstrates performance and value of new, innovative products for the marketplace.



P - Partner

We collaborate with partners interested in evaluating new technologies that will shape the future of the industry.



R - Research

Our efforts include large-scale, real-world applications, along with small-plot experiments that allow us to closely examine product performance.



O - Observe

The trial observations allow us to demonstrate that our products are innovative, sensible and effective for our end users.



V - Validate

Members of our Product Management and Marketing Team work closely with our PROVE Program partners to validate performance, fit and return on investment.



E - Experience

The PROVE Program provides first-hand experiences with new products, increasing confidence in and excitement for our latest innovations.



IN THE TANK

GET IT RIGHT - FROM THE START

- CLEAN THE ENTIRE SPRAY SYSTEM
 Residual active ingredients from previous spray mixes may cause crop injury with subsequent loads.
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- MIX IN THE PROPER ORDER
 Adding products in the incorrect sequence may cause compatibility issues.
- FOLLOW LABEL RECOMMENDATIONS



ERASE™ SPRAY SYSTEM CLEANER

Emulsifies oily residues in sprayer lines and hoses while elevating rinsate pH to degrade vulnerable crop protection products.



Use Rates	Package Size	Product Weight
2 qt/100 gal of rinsate	12 x 1 qt 4 x 1 gal	2.59 lbs per qt 10.39 lbs per gal

WATER CONDITIONER

TRANSPORT™ ULTRA WATER CONDITIONING AGENT, SURFACTANT AND HUMECTANT

A low-use-rate, ammonium sulfate replacement product that combines nonionic surfactant, water conditioning agents and ammonium ions in a convenient premix formulation.



Use Rates	Package Size	Product Weight
	2 x 2.5 gal 275 gal mini	? lbs per gal

ANTIFOAM AND DEFOAMERS

GUNDOWN ELITE™ ANTIFOAMING AND DEFOAMING AGENT

Outperforms ordinary defoamers by delivering superior foam suppression under agitation as well as quick defoaming performance.



Use Rates	Package Size	Product Weight
Anti-foam: 0.5-2 oz/100 gal	4 x 1 gal	8.44 lbs per
General Defoamer: 0.5-4 oz/100 gal	12 x 1 qt	gal

COMPATIBILITY

CONVERT™ COMPATIBILITY AGENT

Eliminates compatibility problems associated with tank mixing UAN solutions or suspension fertilizers with emulsifiable concentrates and flowable crop protection products.



Use Rates	Package Size	Product Weight
1–4 pt/100 gal of spray solution to prevent antagonistic tank mixing conditions.	2 x 2.5 gal 275 gal	9.13 lbs per gal
3–6 pt/100 gal of spray solution to correct tank mix incompatibilities.	mini	

ANTIFOAM AND DEFOAMERS

OMNIX™ LDF LIQUID AMS & ANTI-FOAM

Liquid ammonium sulfate that contains 3.4 lbs of AMS per gal plus anti-foam.



Use Rates	Package Size	Product Weight
2.5-5.0% v/v for glyphosate tank mixes (2.5-5 gal/100 gal of spray solution)	275 gal mini	10.00 lbs per gal

ELIMINO™ ANTIFOAMING AGENT/ DEFOAMING AGENT

An OMRI-listed antifoam and defoaming agent designed to effectively prevent or reduce foam formation in agricultural applications of crop protection and / or fertilizer products.





Use Rates	Package Size	Product Weight
1–10 oz/100 gal of spray solution	12 x 1 qt	2.10 lbs per qt

BATCH MIXING CAN OFFER UNIQUE CHALLENGES WHEN IT COMES TO COMPATIBILITY.

These charts can help determine when to use CONVERT based on the formulation types in the tank mix.

OK, No Compatibility Agent Needed
CONVERT Required
CONVERT Reduced Rate Option
Do Not Batch Mix

OK, No Compatibility Agent Needed
CONVERT Required
CONVERT Reduced Rate Option
Do Not Batch Mix

OK, No Compatibility Agent Needed
CONVERT Required
CONVERT Reduced Rate Option
Do Not Batch Mix

UAN CARRIER POST ADD ATS

	SL	EC	SC	SE	FC	ZC	ME	LC
SL								
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UAN CARRIER ONLY

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WATER CARRIER ONLY

	SL	EC	SC	SE	FC	ZC	ME	LC
SL								
EC								
SC								
SE				•				
FC								
ZC								
ME								
LC								



THROUGH THE AIR

WATCH THE WEATHER

- Wind speed and direction
- Temperature and humidity
- Thermal inversions

WHAT YOU CAN DO

- Select the correct nozzle
- Spray at the correct pressure
- Use drift reduction adjuvants (DRAs)



$\textbf{INTACT}^{\text{\tiny{TM}}}$

DRIFT CONTROL & FOLIAR RETENTION AGENT AND DEPOSITION AID

A stand-alone drift reduction technology that maximizes drift reduction and deposition. INTACT can be used alone or in combination with water conditioning agents and other adjuvants to maximize on-target performance.

Use Rates	Package Size	Product Weight
0.5% v/v (4 pt/100 gal of spray solution)	2 x 2.5 gal	8.83 lbs per gal
	275 gal mini	



INTACT™ XTRA DRIFT CONTROL, WATER CONDITIONING & FOLIAR RETENTION AGENT

A convenient premix of drift reduction technology and water conditioning agents that minimize off-target movement.



AVOR™
NONIONIC SURFACTANT,
DRIFT CONTROL AGENT
AND DEPOSITION AID

An OMRI-listed, NPE/APE-free nonionic surfactant with built-in deposition aids and drift reduction technology.





Use Rates	Package Size	Product Weight
	2 x 2.5 gal	9.92 lbs per gal
gal of spray solution)	275 gal mini	

Use Rates	Package Size	Product Weight
0.125-0.5% v/v (1-4 pt		8.54 lbs per gal
/100 gal of spray solution)	275 gal mini	

BORDER™ XTRA 8L ACTIVATOR & DRIFT RETARDANT

A patented, activator adjuvant formulated to maximize crop protection performance on a wider range of weed species by maximizing adhesion of the spray solution to the leaf surface, while providing required amounts of ammonium sulfate for improved uptake. Provides 8.5 lbs of ammonium sulfate plus the optimum 8 oz level of HPG polymer technology.



Use Rates	Package Size	Product Weight
2.5% v/v. (2.5 gal/100 gal of spray solution)	2 x 2.5 gal 275 gal mini	9.97 lbs per gal

NEXUM™ DRIFT CONTROL AGENT

Enhances pesticide performance by improving spray solution deposition and coverage on targeted leaf surfaces while reducing driftable spray fines.



Use Rates	Package Size	Product Weight
4-6 fl oz/acre in 5-20 GPA applications	2 x 2.5 gal 275 gal mini	7.74 lbs per gal

DIRECT™ RS DRIFT RETARDANT/DEPOSITION AID

Concentrated formulation that reduces drift risk and maximizes pesticide performance by binding ultra small spray particles into larger droplets which are more likely to reach the intended target.

Use Rates	Package Size	Product Weight
1-4 fl oz/100 gal of spray solution	12 x 1 qt	2.08 lbs per qt



DIRECT™ PRO DRIFT RETARDANT/DEPOSITION AID

Polyacrylamide-based product that is formulated and packaged to meet the needs of professional applicators.

Use Rates	Package Size	Product Weight
0.5–3 qt/100 gal of spray solution. 1–5 qt/100 gal for aerial applications.	275 gal mini	8.34 lbs per gal





ON THE TARGET

INNOVATIVE CHEMISTRIES THAT ENHANCE:

• DROPLET RETENTION

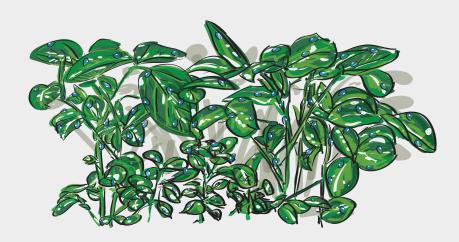
Reduce kinetic energy of spray droplets to minimize droplet bounce and maximize retention.

• DROPLET COVERAGE

Spread the product over the leaf surface for superior coverage.

• PRODUCT ABSORPTION

Promote product movement into the target plant for increased absorption.



PERSIST® ULTRA PREMIUM METHYLATED CANOLA OIL

A unique methylated canola oil and surfactant blend that optimizes crop protection performance and mixing characteristics with a wider range of tank-mix partners than ordinary methylated seed oils or crop oils.



Use Rates	Package Size	Product Weight
1.0% v/v or a minimum of 20-24 fl oz/acre	2 x 2.5 gal 275 gal mini	7.54 lbs per gal

MSO ULTRA™ MODIFIED VEGETABLE OIL PLUS SURFACTANT

A proprietary methylated seed oil plus surfactant blend formulated to enhance pesticide performance while offering improved wetting and penetrating attributes



Use Rates	Package Size	Product Weight
Per Acre: 1 ¼ to 2 pints By Volume: 1.0% v/v	2 x 2.5 gal	7.45 lbs per gal

VIGOR™ 83-17 CROP OIL CONCENTRATE

Premium crop oil concentrate designed for maximum leaf surface coverage and penetration with post emergence crop protection products.



Use Rates	Package Size	Product Weight
1.0% v/v (1 gal/100 gal of spray solution or 1-2 pt/acre)		7.23 lbs per gal

NOTES

VESTIS™ ORGANOSILICONE WETTING AGENT

An OMRI-listed, nonionic organosilicone wetting agent designed for use with; crop protection products, plant growth regulators, fertilizers, microbial products and plant nutritionals.





Use Rates	Package Size	Product Weight
3.2-13 fl oz/100 gal of spray	4 x 1 gal	8.32 lbs per gal
solution	275 gal mini	
12-19 fl oz/100 gal for aerial		
applications		

TACHEON™ COMPLETE SPREADER / STICKER

Designed specifically for application in horticultural and arable crops. TACHEON COMPLETE reduces surface tension of spray solutions and results in more effective wetting and more uniform coverage, meaning more product is retained and rainfast properties are improved on most plant surfaces compared to regular nonionic surfactants.



Use Rates	Package Size	Product Weight
10 fl oz – 2 qt/100 gal of spray solution	2 x 2.5 gal	8.51 lbs per gal

TACHEON™ DUO SPREADER AND WETTING AGENT

A nonionic organosilicone wetting agent useful in the application of herbicides, fungicides, insecticides, microbial products, fertilizers and plant growth regulators in horticultural and arable crops.



Use Rates	Package Size	Product Weight
12 - 64 fl oz/100 gal of	2 x 2.5 gal	8.51 lbs per gal
spray solution		

TACHEON™ SPREAD SILICONE SURFACTANT, SPREADER AND PENETRANT

A nonionic organosilicone surfactant, spreader, penetrant for use in the application of herbicides, fungicides, insecticides and plant growth regulators.



Use Rates	Package Size	Product Weight
3.2 – 13 fl oz/100 gal of spray solution (0.025% - 0.1% v/v)	2 x 2.5 gal	8.39 lbs per gal

NOTES

AVOR™

NONIONIC SURFACTANT, DRIFT CONTROL AGENT AND DEPOSITION AID

An OMRI-listed, NPE/APE-free nonionic surfactant with built-in deposition aids and drift reduction technology.

Use Rates	Package Size	Product Weight
0.125-0.5% v/v (1-4 pt/100 gal of spray solution)	2 x 2.5 gal 275 gal mini	8.54 lbs per gal



NIS 90:10™ NONIONIC SURFACTANT

Economical, 90% active, low-foaming, nonionic activator adjuvant that enhances crop protection performance by improving spray solution coverage and penetration of target leaf surfaces.



Use Rates	Package Size	Product Weight
0.125-0.5% v/v (1-4 pt/100 gal of spray solution)	2 x 2.5 gal 275 gal mini	9.04 lbs per gal

AVOR™LT NONIONIC SURFACTANT

An APE free, nonionic surfactant, AVOR LT improves spray solution wetting and coverage of target leaf surfaces. Its high surfactant load formulation is designed to improve the effectiveness of herbicides, insecticides, fungicides and plant growth regulators requiring the use of a nonionic surfactant.

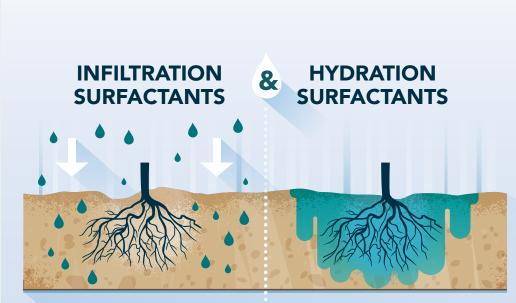


Use Rates	Package Size	Product Weight
Ground: 0.125-0.5% v/v (1-4 pt/100 gal of spray solution) Aerial: 0.25-0.5% v/v (2-4 pt/100 gal of spray solution)	4 x 1 gal 2 x 2.5 gal 275 gal mini	9.04 lbs per gal

NOTES

NOTES

IRRIGATION WATER OPTIMIZERS



- Breaks down surface tension.
- Reduces evaporation and run-off
- Moves water uniformly throughout the root zone
- Holds water in the root zone
- Maintains water content
- Reduces plant stress

At Precision Laboratories, we help growers harness the power of their water with **Irrigation Water Optimizers**.

These chemistries reduce water use while maximizing soil health, nutrient uptake and the performance of soil-applied inputs, resulting in higher yields, better quality and increased profits.

PRECISIONLAB.COM/IWO

STRETTA™ IRRIGATION INJECTION SURFACTANT

The first plant-derived irrigation injection surfactant with fertilizer compatibility. STRETTA improves the availability and performance of irrigation water, nutrients, and other soil-applied products throughout the plant root zone, optimizing the growing environment.



Use Rates	Package Size	Product Weight
2 quarts / 1 quart per acre	2 x 2.5 gal	9.31 lbs per gal

TOLERO™ IRRIGATION INJECTION SURFACTANT

A highly concentrated blend of two surfactants that improves the movement and retention of water throughout the plant root zone.



Use Rates	Package Size	Product Weight
1 quart / 1 pint per acre	2 x 2.5 gal 275 gal mini 55 gal drum	8.611 lbs per gal

DOMINO™ IRRIGATION INJECTION SURFACTANT

An advanced formulation of four surfactants. DOMINO effectively moves and holds water in all soil types while resisting microbial breakdown.



Use Rates	Package Size	Product Weight
1 quart / 1 pint per acre		8.46 lbs per gal
	275 gal mini	

CORSO™ IRRIGATION INJECTION SURFACTANT

A formulation of three surfactants ideal for tight soils. CORSO moves water throughout the soil and holds it where needed.



Use Rates	Package Size	Product Weight
1 quart / 1 pint per acre	_	8.47 lbs per gal
	275 gal mini	

QUICKIN™ IRRIGATION INJECTION SURFACTANT

A combination of two surfactants that reduce surface tension to uniformly and quickly penetrate hard-to-wet soils. QUICKIN reduces runoff and aids in the uptake of other crop inputs.



Use Rates	Package Size	Product Weight
1 quart / 1 pint per acre	2 x 2.5 gal 275 gal mini 55 gal drum	8.38 lbs per gal
	55 gal drum	

Tank Mixing Sequence Guidelines

General Recommendations

It is recommended that a compatibility test be done prior to mixing any combination of crop protection products.

If using a mixing vat or inductor, make sure there is adequate agitation and a minimum of 15% of the desired finished spray volume carrier in the mixing vessel prior to diluting the crop protection products. If the mixing vessel cannot hold the required minimum volume, open the valve and add the crop protection products in the recommended order.

Mixing Sequence

- 1. Sulfonylurea Herbicides
 - *Add before reducing pH, or pre-slurry in 5 gallons of water at pH 8.5-9.5, and add once completely dissolved.
 - Use 2-4 oz of household ammonia in 5 gallons of water to raise pH to desired level.
- Compatibility Agents and Defoamers (Convert[™]/Gundown Elite[™], Knockdown[™])
 *Compatibility agents will reduce spray solution pH.
- 3. Dry Products
 - a. Ammonium sulfate and dry micronutrients
 - b. Drift retardants
 - c. WP, DF, WDG, SP formulations
- 4. Liquids
 - a. Drift retardants (*Direct*[™] RS, Border Xtra 8L, Intact[™], Intact Advanced, Taragon[™] Elite, Taragon Xtra, or Transport Plus[™])
 - b. Suspo Emulsions (SE)
 - c. Aqueous Suspensions (AS)
 - d. Flowables (F or FL)
 - e. Micro encapsulated (ME)
 - f. Suspension concentrates (SC)
 - g. Liquid Concentrates (LC)
 - h. Emulsifiable concentrates (EC)
 - i. Solutions (S or SL), liquid and concentrate suspension fertilizers, chelated micronutrients and growth hormones
 - j. Capsule Suspensions (CS)
 - k. Adjuvants
 - i. Crop oil concentrates (Vigor™)
 - ii. High surfactant oil concentrates (Exchange™, Volare DC™ or Kixyt™)
 - iii. Methylated seed oils (MSO Ultra™ or Persist® Ultra)
 - iv. Oil-based DRT (*Nexum*[™])
 - v. Nonionic surfactants (Vertex[™], NIS 80:20[™], NIS 90:10[™], Speed[™] or Chem-Stik[™])
 - vi. Water conditioning agents (*Deriva*™)

Precision Laboratories is a leading provider of specialized chemistries applied to plants, seeds, soil and water to maximize resource and biological performance potential while stewarding the environment.

Guarantee

Precision Laboratories is recognized as having the highest level of customer service. We guarantee the integrity and quality of every product we sell and provide 24-hour technical assistance to ensure complete customer satisfaction. Our products are backed by university and independent research, and proven through field-testing by respected agriculture professionals.

Important: Read and follow all label directions before using any product. Additional product and technical information is available on our website; www.precisionlab.com. All products are trademarks or registered trademarks of their respective companies.

Did You Know?

We have a series of online videos that go into more detail about tank mixing sequence and compatibility issues.

Contact Information

Hours: 7:30 a.m.-4:30 p.m. CT Phone: (800) 323-6280 24-hour Technical Service: (800) 323-8351

Don't Plug Your Sprayer

Correct Mixing Order and Procedures Increase Productivity, Reduce Risk.

Compatibility problems can cost applicators a lot of time and money — in wasted product, spraying time due to plugged sprayers and even lost customers — when the job isn't done correctly.

The Root of the Problem

Before glyphosate-resistant weeds began to emerge it was not uncommon for applicators to mix water-soluble liquids like glyphosate and surfactant together in an inductor or mixing vat with little or no water, and with little or no problems. But times are changing. More glyphosate-resistant weeds means more tank mixing with tank-mix partners that aren't water-soluble, leading to compatibility problems.

The two leading causes of incompatibility problems are:

- Little or no water to dilute crop protection products when using a mixing vat or inductor cone
- 2) Improper mixing sequence



Are you creating a new crop protection formulation? When combining undiluted crop protection products and adjuvants in a mixing vat or inductor cone that's what you're doing. These new "combinations" were not formulated to be together, undiluted, so they often begin to gel or salt out quickly. The good news is they usually rinse out of the mixing vat or inductor cone easily. The bad news is you've now transferred the problem to your sprayer, leading to plugged screens, lines and nozzles.

The Mixing Vat Solution

If you're going to use a mixing vat or inductor you have two options to avoid tank mixing problems:

- Add enough water to the mixing vat or inductor cone to dilute your tank mix partners.
 This is usually no less than 10-15% of the entire volume of the anticipated spray load.
 Example: 1,000 gallon load requires an inductor cone or mixing vat that can hold 100-150 gallons of water.
- 2) If your mixing vat will not hold the appropriate levels of water, then you should open the valve and add products individually in the proper mixing order. Follow each product with a water rinse before adding the next.

Improper Mixing Sequence

Even a slight change in mixing order makes a huge difference in product efficacy and compatibility. Something as simple as reversing the mixing order between a flowable (F) herbicide, like atrazine, and an emulsifiable concentrate (EC), like 2,4-D, can cause a cottage cheese-type consistency that will plug sprayers. Other mixing errors increase the amount of residue and buildup on the interior sidewalls of the sprayer's tank leading to longer cleanout times and the increased risk of cross contamination.

Fixing the Mixing Sequence

Make sure that you add products in the correct order. Most crop protection product labels state a preferred mixing sequence. If you're still not sure, simply conduct a small compatibility test to verify the mixing order that produces the most stable tank mix. Directions for conducting compatibility tests can be found on crop protection labels. If you want to learn more about proper mixing order, watch the compatibility video on our YouTube channel.



Stable tank mixes form milky emulsions, like those in the container on the left in the photo above. When using liquid nitrogen as a carrier, the addition of compatibility agents, like ConvertTM, can prevent tank mixes from quickly separating and leaving residues trapped inside the tank. Convert can reduce the risk of cross contamination and lower levels of weed control.

Did You Know?

Get your Compatibility Test Kits from Precision Laboratories. Call our customer service team at (800) 323-6280 to order a kit.

Or, you can download Mix Tank for iPhone and Android, which determines the proper mixing sequence based on the products selected.

Product Weights & Storage Guidelines

Not all products can survive a freeze and thaw cycle in stable condition. Use the information below to protect your investment in Precision Laboratories' technologies and manage storage of your inventory.

Product Name	Pack-out		Unit of Measure	Pure Product Weight (lbs per um)*	Shipping Weight (Ibs per um)*	Shipping Weight (per drum/ case/mini)*	
Avor	2	Х	2.5	gl	8.54	9.40	47
AVVI	275	gl	mini	gl	8.54	9.04	2486
	2	Х	2.5	gl	10.06	10.92	54.6
Border Xtra 8L	275	gl	mini	gl	10.06	10.56	2904
	4500	Х	bulk	gl	10.06	10.06	45270
Convert	2	Х	2.5	gl	8.70	9.56	49.25
Corso	2	Х	2.5	gl	8.99	9.85	49.25
G0150	275	gl	mini	gl	8.99	9.49	2610
Davisa	2	Х	2.5	gl	9.44	10.3	51.5
Deriva	275	gl	mini	gl	9.44	9.94	2684.5
Direct Pro	275	gl	mini	gl	8.40	9.37	2577
Direct RS	12	Х	1	qt	2.15	2.52	30.24
Domino	2	Х	2.5	gl	8.50	9.37	46.85
Domino	275	gl	mini	gl	8.50	9.03	2483
Elimino	12	Х	1	qt	2.10	2.47	29.64
Erase	12	Х	1	qt	2.58	2.95	35.4
Erase	4	Х	1	gl	10.32	11.06	44.24
Fyshangs	2	Х	2.5	gl	7.31	8.42	40.85
Exchange	275	gl	mini	gl	7.31	7.81	2148
Gundown Elite	12	Х	1	qt	2.08	2.45	29.4
dunidown Ente	4	Х	1	gl	8.30	9.04	36.16
Incide Out	12	Х	1	qt	2.34	2.71	32.5
inclue out	4	Х	1	gl	9.29	10.02	40.06
Intoot	2	Х	2.5	gl	8.83	9.69	48.45
Intact	275	gl	mini	gl	8.83	9.33	2566
Into at Viva	2	Х	2.5	gl	9.92	10.78	53.9
Intact Xtra	275	gl	mini	gl	9.92	10.42	2866

Product Name	Pack-out		Unit of Measure	Pure Product Weight (lbs per um)*	Shipping Weight (lbs per um)*	Shipping Weight (per drum/ case/mini)*	
Knockdown	12	Х	1	qt	2.08	2.45	29.4
raioonaomi	4	Х	1	gl	8.30	9.04	36.16
MSO ULTRA	2	Х	2.5	gl	7.45	8.31	41.55
moo ozma	275	gl	mini	gl	7.45	7.95	2186
Nexum	2	Х	2.5	gl	7.74	8.60	43
NGAUIII	275	gl	mini	gl	7.74	8.24	2266
NIS 90:10	2	Х	2.5	gl	8.45	9.31	46.55
1415 50.10	275	gl	mini	gl	8.45	8.95	2461
Omnix LDF	275	gl	mini	gl	9.97	10.47	2879
Persist	2	Х	2.5	gl	7.61	8.47	42.35
Advanced	275	gl	mini	gl	7.61	8.01	2203
Persist Ultra	2	Х	2.5	gl	7.48	8.34	41.7
	275	gl	mini	gl	7.48	7.98	2195
Protyx	2	Х	2.5	gl	8.74	9.6	48.00
	275	gl	mini	gl	8.74	9.24	2541
Quickin	2	Х	2.5	gl	8.38	9.24	46.2
Quiokiii	275	gl	mini	gl	8.38	8.88	2442
Stretta	2	Х	2.5	gl	9.25	10.12	50.6
Tacheon Complete	2	Х	2.5	gl	8.51	9.37	47
Tacheon Duo	2	Х	2.5	gl	8.51	9.37	47
Tacheon Spread	2	Х	2.5	gl	8.39	9.25	46
Tolero	12	Х	1	qt	8.66	9.52	38.08
Tolero	2	Х	2.5	gl	8.66	9.16	45.8
Transport Ultra	2	Х	2.5	gl	10.26	11.25	56.25
	275	gl	mini	gl	10.26	10.76	2959
Vigor	2	Х	2.5	gl	7.20	8.06	40
Vigor	275	gl	mini	gl	7.20	7.70	2118
Volaro DC	2	Х	2.5	gl	7.35	8.21	41.5
Volare DC	275	gl	mini	gl	7.35	7.90	2173

Protect product from freezing. If product freezes warm to room temperature and shake or recirculate before use.

This product does not require heated storage.

NOTES		

Mix Tank App

User Registration and Login

- Backup/restore feature for more secure data
- Share data across devices

✓ Record Nozzle Type

 Keep track of the nozzle used in the spray log feature

✓ Free & Opt-in Weather

- Weather integration is now free
- Optional record weather data at the beginning of spray log

Air Print

• Option to print spray logs and mix sheets directly from device

More Resources

 More product info for products in the app, including data sheets



Mix Tank for iPhone and Android

Mix Tank makes mixing, spraying and recordkeeping instantly easy. Winner of AgProfessional magazine's Readers' Choice Top Product of the Year award, the free Mix Tank app for iPhone and Android is designed to assist agricultural applicators with:

- proper tank-mixing order
- provide mixing precautions
- · conveniently maintain accurate spray log records
- product info



Scan to download the Mix Tank App





for iOS

for Android

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