



**VALUE.  
QUALITY.  
CROP PROTECTION.**



# INTRODUCING TIGRIS.

Tigris, LLC is an American owned agricultural solutions-based manufacturer of fungicides, herbicides, insecticides, and surfactants. Headquartered in Middlesex, NC, and distribution locations across the United States, our goal is to provide innovative solutions across the agricultural industry. Our alliances with prominent researchers and formulators enable us to continuously provide maximum efficacy at the greatest possible value.



# HERBICIDES

## **TIGRIS™** **ACIFLUORFEN 2 E**

Tigris Acifluorfen 2E is a dependable alternative for control of glyphosate and ALS resistant weeds found in soybeans, rice, peanuts and other listed crops. Providing highly effective control of tough broadleaf weeds like ragweed, pigweed, morningglory, cocklebur and more, select annual grass control, and is a great weed resistance management partner.

### **Active Ingredient**

Acifluorfen 20.10%

### **Comparable product**

Ultra Blazer®

### **Case Pack**

2 x 2.5 gallon, 265 gallon

### **Labeled Crop**

Peanuts  
Rice  
Soybeans  
Strawberries

\*See label for complete list of crops

## **PS CLETHODIM**

PS Clethodim is a post-emergent herbicide that can be used to control annual and perennial grasses and volunteer corn. PS Clethodim quickly penetrates the cuticle, making it rainfast within one hour of application. Can be used to control Roundup Ready® corn in soybean fields.

### **Active Ingredient**

Clethodim 26.40%

### **Comparable product**

Select® 2EC

### **Case Pack**

2 x 2.5 gallon, 265 gallon

### **Labeled Crop**

Cotton  
Peanuts  
Soybean

\*See label for complete list of crops

## **TIGRIS™** **FLUMIOXAZIN 51WDG**

You can rely on Tigris Flumioxazin 51WDG to help stay ahead of weeds and keep your fields clean. With the residual power of flumioxazin, Flumioxazin 51WDG is able to consistently fend off many of the toughest broadleaf weeds by not leaching out of the soil profile. Pre-plant and pre-emerge applications can deliver 4 to 6 weeks of residual control.

### **Active Ingredient**

Flumioxazin 51%

### **Comparable product**

Valor® SX

### **Case Pack**

4 x 5 lb

### **Labeled Crop**

Almonds	Grapes
Cotton	Non-crop areas
Dry beans	Peanuts
Fallow land	Pome fruit
Field Corn	Soybeans

\*See label for complete list of crops

# TIGRIS FLUMIOXAZIN XLT

Tigris Flumioxazin XLT is a selective preemergent herbicide for the control of broadleaf weeds and suppression of annual grasses in soybeans. With two proven active ingredients Flumioxazin and Chlorimuron, Tigris Flumioxazin XLT is your choice for proven pre-emergent control.

## Active Ingredient

Flumioxazin 30%,  
Chlorimuron 10.3%

## Comparable product

Valor® XLT

## Case Pack

4 x 6 pound

## Labeled Crop

Alfalfa	Soybean
Barley	Tobacco (transplant)
Cotton	Tomato (transplant)
Field Corn <sup>3</sup>	Wheat
Rice	Winter Rye
Ryegrass	

<sup>3</sup>See label for complete list of crops

# TIGRIS FLUROXYPYR 45.52

Tigris Fluroxypyr 45.52 provides selective post-emergence control of tough annual and perennial broadleaf weeds that rob crops from vital nutrients preventing them from reaching their full yield potential.

## Active Ingredient

Fluroxypyr 45.52%

## Comparable product

Starane® Ultra, StareDown™

## Case Pack

2 x 2.5 gallon, 265 gallon tote

## Labeled Crop

Barley  
Corn  
Fallow cropland  
Oats  
Wheat

<sup>3</sup>See label for complete list of crops

# TIGRIS FOMESAFEN

Tigris Fomesafen is an excellent tank mix partner for post emergent weed control in potatoes, dry beans, cotton, soybeans and more. Tigris Fomesafen is rainfast in one hour and can be used against glyphosate resistant weeds.

## Active Ingredient

Fomesafen 22.19%

## Comparable product

Flexstar®

## Case Pack

2 x 2.5 gallon, 265 gallon tote

## Labeled Crop

Cotton  
Soybeans  
Sunflowers  
Potatoes

<sup>3</sup>See label for complete list of crops

# TIGRIS GLUFOSINATE 280 SL

Tigris Glufosinate 280SL is a non-selective herbicide formulated to control many broadleaf and grassy weeds in corn, cotton, rice, soybeans, and more.

## Active Ingredient

Glufosinate 24.5%

## Comparable product

Liberty®

## Case Pack

2 x 2.5 gallon, 265 gallon tote

## Labeled Crop

Cotton	Soybeans
Corn	Sugar beets
Tree fruit	
Tree nut	<sup>3</sup> See label for complete list of crops
Berries	
Grapes	

# TIGRIS IMAZETHAPYR

Tigris Imazethapyr is a selective post emergent herbicide for unwanted grasses and tough to kill weeds in alfalfa, beans and peas, birdsfoot trefoil, clover, edamame, peanut, and soybean.

#### Active Ingredient

Ammonium Salt of Imazethapyr  
22.87%

#### Comparable product

Pursuit®

#### Case Pack

4 x 1 gallon

#### Labeled Crop

Alfalfa	Clover
Beans	Edamame
Peas	Peanut
Birdsfoot	Soybean
Trefoil	

\*See label for complete list of crops

# TIGRIS LACTOFEN

Tigris Lactofen is a selective herbicide with pre and post emergent properties. This herbicide is rainfast in as little as 30 minutes. With control of over 50 plus weeds in Cotton, Peanuts, Soybeans, and more Tigris Lactofen is the herbicide you need.

#### Active Ingredient

Lactofen 24%

#### Comparable product

Cobra®

#### Case Pack

2 x 2.5 gallon

#### Labeled Crop

Barley  
Corn  
Fallow cropland  
Oats  
Sorghum  
Wheat

\*See label for complete list of crops

# TIGRIS MESO 4 SC

Tigris Meso 4 SC herbicide provides reliable, selective control of more than 40 challenging broadleaf weeds. Tigris Meso 4 SC works as a versatile pre- or post-emergent partner, working on-contact with quick absorption by leaves, shoots or roots.

#### Active Ingredient

Mesotrione 40%

#### Comparable product

Callisto®

#### Case Pack

2 x 2.5 gallon

#### Labeled Crop

Corn: field, seed and sweet  
Sorghum  
Soybean  
Sugarcane  
Yellow popcorn

\*See label for complete list of crops

# TIGRIS MTZ 4 F

Tigris MTZ 4F is a flowable broad-spectrum herbicide for broadleaf weed and grass control. With the proven chemistry of Metribuzin, a group 5 herbicide, Tigris MTZ 4F will take care of the Group 2 and 9 herbicide-tolerant weeds in your crops and fields.

#### Active Ingredient

Metribuzin 41.0%

#### Comparable product

Sencor® 4

#### Case Pack

2 x 2.5 gallon

#### Labeled Crop

Barley  
Field Corn  
Potatoes  
Soybeans  
Winter Wheat

\*See label for complete list of crops

# TIGRIS<sup>™</sup> MTZ 75 DF

Tigris MTZ 75 DF is a granular pre- and post-emergent herbicide for broad-spectrum weed control in corn, peas, potatoes, soybeans, and more. Tigris MTZ 75 DF is a Group 5 triazine herbicide that acts as a photosynthetic inhibitor, effective in both pre-plant and burndown applications, delivering dependable control of broadleaf and grassy weeds.

## Active Ingredient

Metribuzin 75%

## Comparable product

Metricor<sup>™</sup> DF

## Case Pack

2 x 10 pound

## Labeled Crop

Alfalfa	Garbanzo Beans
Asparagus	Potatoes
Carrots	Sugar Cane
Field Corn	Soybeans

\*See label for complete list of crops

# TIGRIS<sup>™</sup> PARAQUAT 3 SL

Tigris Paraquat 3 SL is a powerful defoliant and desiccant herbicide for the control of tough weeds and grasses in fallow, burndown, and harvest aid applications, with visible results in as little as 48 hours. This convenient formulation targets an extensive spectrum of difficult to control weeds like barnyardgrass, johnsongrass and more.

## Active Ingredient

Paraquat 43.20%

## Comparable product

Gramoxone<sup>®</sup> SL

## Case Pack

265 gallon tote

## Labeled Crop

Apples	Fallow
Cherries	Grapes
Corn	Potatoes
Cotton	Soybeans

\*See label for complete list of crops

# TIGRIS<sup>™</sup> SULFEN FIRST

Tigris Sulfen First is a powerful pre-emergent herbicide for the control of broadleaf weeds and grasses in soybeans. The dry flow-able formulation contains 2 active ingredients – sulfentrazone and chloransulam – for broad spectrum control.

## Active Ingredient

Sulfentrazone 62.1%,  
Cloransulam 7.9%

## Comparable product

Authority<sup>®</sup> First DF

## Case Pack

2 x 10 pound

## Labeled Crop

Soybeans

\*See label for complete list of crops

# TIGRIS<sup>™</sup> SULFEN ELITE

Tigris Sulfen Elite is a pre-emergent herbicide that combines two powerful active ingredients in sulfentrazone and S-metolachlor for control of susceptible broadleaf, grass and sedge weeds. Tigris Sulfen Elite is registered for use in soybeans, dried, shelled beans and peas, sunflowers and horseradish.

## Active Ingredient

S-metolachlor 68.25%,  
Sulfentrazone 7.55%

## Comparable product

Authority<sup>®</sup> Elite

## Case Pack

2 x 2.5 gallon, 265 gallon tote

## Labeled Crop

Soybeans
Sunflowers
Dried, shelled beans and peas
Horseradish

\*See label for complete list of crops

# TIGRIS<sup>™</sup> SULFEN 4 SC

Tigris Sulfen 4 SC pre-emergent sulfentrazone herbicide with extended residual control suppresses hard-to-manage broadleaf weeds, grassy weeds and sedges before they take hold. The PPO-inhibitor mode of action in Tigris Sulfen 4 SC is highly effective on resistant weeds, causing rapid necrosis and desiccation of emerging growth.

## Active Ingredient

Sulfentrazone 29.6%

## Comparable product

Spartan<sup>®</sup> 4F, Zeus<sup>®</sup>

## Case Pack

2 x 2.5 gallon

## Labeled Crop

Corn	Dry peas
Soybeans	Tobacco
Dry beans	Grapes
Sunflowers	Tree nuts

\*See label for complete list of crops





# FUNGICIDES

## TIGRIS<sup>™</sup> AZOXY 2 SC

Tigris Azoxy 2SC is a systemic broad spectrum fungicide that controls a variety of diseases in many crops. With curative and preventative properties, Azoxy 2SC is a proven and reliable liquid fungicide.

### Active Ingredient

Azoxystrobin 22.9%

### Comparable product

Quadris®

### Case Pack

2 x 2.5 gallon, 265 gallon tote

### Labeled Crop

Berries	Peanuts
Cane Fruit	Soybeans
Cereal grains	Stone fruit
Citrus	Tobacco
Corn	Wheat

Cotton  
\*See label for more crops

## TIGRIS<sup>™</sup> AZOXYPROP

Tigris AzoxyProp combines the power of two active ingredients to create a broad-spectrum, preventative fungicide with systemic and curative properties, recommended for the control of many important plant diseases.

### Active Ingredient

Azoxystrobin 13.5%,  
Propiconazole 11.7%

### Comparable product

A-Frame Plus™

### Case Pack

2 x 2.5 gallon, 265 gallon tote

### Labeled Crop

Bulb crops  
Cereals  
Corn  
Oats  
Peanuts  
Soybeans

\*See label for complete list of crops

## PPZ 41.8 SELECT<sup>™</sup>

PPZ 41.8 Select™ is a broad spectrum fungicide recommended for the control of many important plant diseases. PPZ 41.8 Select provides preventative and curative control of many agricultural crop diseases. By providing full season protection for some crops, PPZ 41.8 Select is an economical way to protect and enhance the return on your investment.

### Active Ingredient

Propiconazole 41.8%

### Comparable product

Tilt®

### Case Pack

2 x 2.5 gallon

### Labeled Crop

Cereals  
Corn  
Rice  
Soybeans

\*See label for complete list of crops



# INSECTICIDES

## BIFEN 2 EC SELECT™

Bifenthrin 2 EC Select™ is a residual insecticide that will give you superior, long lasting control. The active ingredient, bifenthrin, works through ingestion and by absorption into the insects cuticle to control a variety of pest insects such as mites, aphids, stink bugs, thrips and more.

### Active Ingredient

Bifenthrin 25.1%

### Comparable product

Capture®

### Case Pack

2 x 2.5 gallon, 265 gallon tote

### Labeled Crop

Corn  
Brassicas  
Citrus  
Hops  
Soybeans

\*See label for complete list of crops

## TIGRIS IMIDA 4 F

Tigris Imida 4 F is a neonicotinoid insecticide containing Imidacloprid and is labeled for use on a wide variety of crops including potatoes, cotton, tobacco, peanuts, oranges, grapes, bulb vegetables, and cucurbits. Formulated as a flowable systemic, Imida 4 F can be applied both as a foliar spray or to the soil for the control of chewing and sucking insects.

### Active Ingredient

Imidacloprid 40.70%

### Comparable product

Admire®

### Case Pack

4 x 1 gallon

### Labeled Crop

Artichokes  
Cotton  
Peanuts  
Potato  
Tobacco

\*See label for complete list of crops

## LAMBDA SELECT™

Lambda Select™ is an economical synthetic pyrethroid insecticide and acaricide used to control a wide range of pests in a variety of applications. Labeled for use in a variety of agricultural crops including alfalfa, corn, cotton, cucurbits and soybeans. Provides fast knock down with low use rates. Causes rapid paralysis and death to an insect when ingested or exposed externally.

### Active Ingredient

Lambda-Cyhalothrin 13.0%

### Comparable product

Warrior®

### Case Pack

4 x 1 gallon

### Labeled Crop

Corn  
Soybeans  
Wheat

\*See label for complete list of crops



# SURFACTANTS

## TIGRIS™ 80/20 + H

TIGRIS™ 80/20 + H is a general purpose, low foam nonionic surfactant, and humectant for use on plants to maximize the effectiveness of pesticides. TIGRIS™ 80/20 + H improves pesticide performance by increasing spray solution coverage and penetration of target leaf surfaces.

**Active Ingredient**  
Non-Ionic Surfactant - 80%

**Pack size**  
2 x 2.5 gallon

## TIGRIS™ DEFOAMER

TIGRIS™ Defoamer is a concentrated powdered antifoam that contains 15% active silicone for the prevention of foam in fertilizer and pesticide spray applications.

TIGRIS™ Defoamer reduces pesticide spillage and mix tank fill time by effectively preventing foam formation.

**Active Ingredient**  
Non-Ionic Surfactant - 80%

**Pack size**  
6 x 0.5 lb

## TIGRIS™ 90/10 + H

TIGRIS™ 90/10 + H is a general purpose, low foam nonionic surfactant, and humectant for use on plants to maximize the effectiveness of pesticides. TIGRIS™ 90/10 + H improves pesticide performance by increasing spray solution coverage and penetration of target leaf surfaces.

**Active Ingredient**  
Non-Ionic Surfactant - 90%

**Pack size**  
2 x 2.5 gallon

## TIGRIS™ DRIFT CONTROL

TIGRIS™ Drift Control is an effective, easy to use, adjuvant for deposition improvement and drift retardation in spraying operations. TIGRIS™ Drift Control is compatible with most water soluble and wettable powder pesticides, desiccants, and cotton defoliant when applied by aerial or standard ground application.

**Active Ingredient**  
Drift Reduction Agent - 30%

**Pack size**  
4 x 1 gallon

## TIGRIS™ CROP OIL

TIGRIS™ 90/10 + H is a general purpose, low foam nonionic surfactant, and humectant for use on plants to maximize the effectiveness of pesticides. TIGRIS™ 90/10 + H improves pesticide performance by increasing spray solution coverage and penetration of target leaf surfaces.

**Active Ingredient**  
Crop Oil Concentrate - 100%

**Pack size**  
2 x 2.5 gallon

## TIGRIS™ MSO

TIGRIS™ MSO is a multifunctional spray adjuvant developed as a penetrating surfactant concentrate with superior wetting and penetrating characteristics. TIGRIS™ MSO is designed as a replacement for non-ionic surfactants and crop oil concentrates in liquid spray mixtures.

**Active Ingredient**  
Methylated Seed Oil - 91%

**Pack size**  
2 x 2.5 gallon

## TIGRIS™ PREVENT FOAM

**TIGRIS™ Prevent Foam** is a liquid antifoam that contains 10% active silicone for the prevention of foam in fertilizer and pesticide spray applications. By providing distinctive insolubility, dispersibility, and spreadability properties, **TIGRIS™ Prevent Foam** reduces pesticide spillage and tank mix fill time by effectively preventing foam formation.

**Active Ingredient**  
Silicone Defoamer - 100%

**Pack size**  
12 x 1 quart  
4 x 1 gallon

## TIGRIS™ TANK CLEANER

**TIGRIS™ Tank Cleaner** assists with reducing or eliminating residues, chemical and otherwise, from mix tanks and spray equipment. Reduce the chances of cross contamination which could lead to reduced efficacy and other unwanted application results.

**Active Ingredient**  
Tank Cleaner - 100.00%

**Pack size**  
2 x 1 quart

## TIGRIS™ T-4

**TIGRIS™ T-4** is a water-conditioning agent/humectant/surfactant/drift reduction agent with defoamer, that is formulated to enhance pesticidal performance. **TIGRIS™ T-4** contains buffering and chelating agents which aid in maintaining the right pH in the tank mix solution and block hard water cations from interacting with the pesticide molecule.

**Active Ingredient**  
Non AMS Water Conditioner,  
Humectant, Surfactant, Drift  
Retardant, and Defoamer  
- 43.45%

**Pack size**  
2 x 2.5 gallon

## TIGRIS™ WATER CONDITIONER+S

**TIGRIS™ Water Conditioner+S** is a water-conditioning agent and surfactant for use with pesticides that are labeled for agricultural, forestry, non-cropland, and right-of-way uses. **TIGRIS™ Water Conditioner+S** is formulated to meet the surfactant and ammonium sulfate (AMS) recommendation for many glyphosate, glufosinate, paraquat, and diquat products or other herbicides requiring the addition of surfactant and AMS.

**Active Ingredient**  
Water Conditioning agent  
with Surfactant

**Pack size**  
2 x 2.5 gallon

# APPROVED TANK MIX PARTNERS

<b>ENGENIA</b>	Tigris 80/20+H	<b>ENLIST ONE</b>	Tigris 90/10+H	<b>ENLIST DUO</b>	Tigris 90/10+H	<b>XTENDIMAX</b>	Tigris 90/10+H
	Tigris Crop Oil		Tigris Crop Oil		Tigris Drift Control		Tigris Crop Oil
	Tigris Drift Control		Tigris Drift Control		Tigris MSO		Tigris Drift Control
	Tigris MSO		Tigris MSO		Tigris MOS HL		Tigris MSO
	Tigris MOS HL		Tigris MOS HL		Tigris Prevent Foam		Tigris MOS HL
	Tigris T-4		Tigris Prevent Foam		Tigris T-4		Tigris Prevent Foam
	Tigris Water Conditioner+S				Tigris T-4		

# VALUE. QUALITY. CROP PROTECTION.

## Customer Service

customer.service@tigrisag.com

877.235.0043

● **Fresno, CA**  
Distribution facility

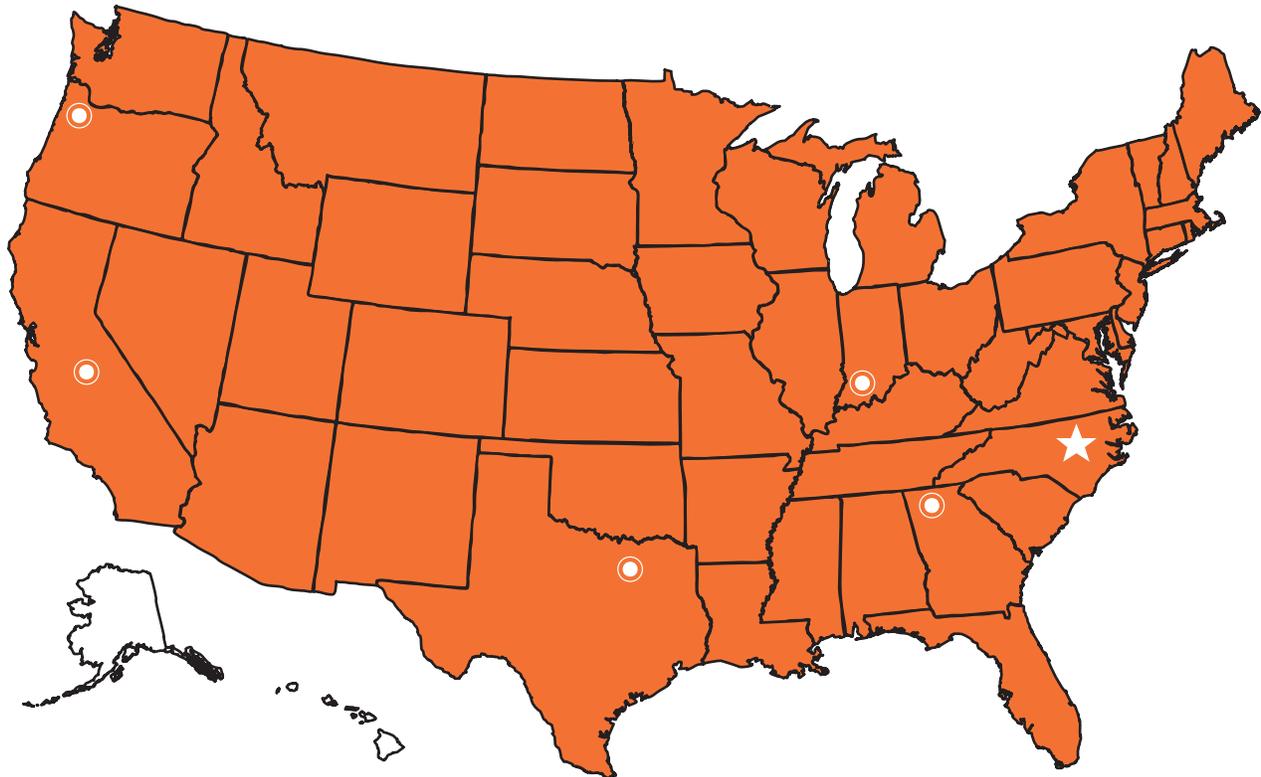
● **Juliette, GA**  
Distribution facility

● **Evansville, IN**  
Distribution facility

● **Salem, OR**  
Distribution facility

● **Ennis, TX**  
Distribution facility

★ **Middlesex, NC**  
Corporate Headquarters,  
Distribution facility



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