

# Agricultural Products Guide

## 2018



**SIPCAM AGRO**  
USA, INC.





**Honest Answers.**

**Better Choices.**

**Bigger Yields.**

Hard work has never stopped you. When you have to put your back into something, you do. Whether it's 10 degrees below or breaking 100, you keep going. You're not afraid to get your hands dirty. You do whatever it takes to get the job done—pouring your blood, sweat and tears into the job you love—for the profession you love.

We're Sipcam Agro USA, and we're right there with you. For more than three decades, we've provided American farmers with crop protection solutions to make your job easier and your crops healthier.

Our goals have always been the same as yours. Honest answers. Better choices. Bigger yields. We start in the lab, focus on technology, and share our knowledge with you. Every one of our fungicides, herbicides, and value-added solutions in this catalog—such as biostimulants and plant nutrients—was developed and introduced with your goals in mind. Each one is designed to grow your business and bottom line.

Just as important, with every purchase, you can count on Sipcam—with guidance, advice and recommendations. You work hard, so we'll work hard for you. That's our promise.

**You Never Quit. Neither Do We.**





**Andiamo® 230**

Active ingredient: Tetraconazole

- Highly effective and crop-safe Triazole
- Excellent choice for frog eye leaf spot and white mold in soybeans; scab in pecans; rust in corn
- Highly compatible with other fungicides
- Easy to mix in low volume of water
- Provides both preventative and curative activity

**Arius™ 250** NEW

Active ingredient: Azoxystrobin

- Systemic fungicide offering long-lasting, broad-spectrum control of yield-robbing diseases
- Great tank mixture partner for a number of fungicides
- Application flexibility
- Registered in a wide range of crops

**Arius™ ADV**

Active ingredient: Chlorothalonil, Azoxystrobin

- Excellent choice for frog eye leaf spot and white mold in soybeans; scab in pecans; rust in corn
- Ideal fungicide for managing strobilurin resistance in soybeans
- Highly effective against leaf spot, white mold in peanuts
- Offers broad-spectrum disease control
- Provides multi-site mode of action
- Featured in UGA Peanut Production Guide

**Brixen™** NEW

Active ingredient: Tetraconazole, Azoxystrobin

- Broad spectrum, preventative and curative fungicide with systemic properties
- Features two modes of action and offers excellent resistance management

**Contans® WG**

Active ingredient: Coniothyrium minitans

- Controls Sclerotinia diseases such as white mold and stem rot in soybeans, dry beans, lettuce, carrots and other crops
- Unique fungicide that breaks the disease cycle by attacking disease organisms in the soil, before they attack plants
- Promotes increased yield by reducing the source of the disease
- Applied to the soil—pre-plant, at planting, after cultivation or post-harvest—with traditional spray equipment or irrigation
- Can be tank mixed with many preemergence herbicides and Glyphosate
- Fits both conventional and organic production, OMRI Listed®

**Echo® 720, Echo® 90DF**

Active ingredient: Chlorothalonil

- Proven, weatherproof, contact fungicides that protect most agricultural crops including corn, beans, carrots, cucurbits, potatoes and others, as well as fruits, nuts and conifers from a broad spectrum of disease pathogens
- Controls soybean rust, *Alternaria* spp., *Cercospora* spp., leaf spot, anthracnose, *Helminthosporium* leaf blights, downy mildew, and other diseases
- No resistance found or documented
- Ideal for use with other fungicides to manage resistance and expand disease control spectrum
- Natural adhesion to plant surface
- Wide range of tank mix compatibility, including Glyphosate for use on Roundup Ready® soybeans

**Mazinga™ ADV**

Active ingredient: Tetraconazole, Chlorothalonil

- Proven premix of tetraconazole and chlorothalonil, providing both systemic and contact fungicides
- Provides leaf spot control in peanuts
- Excellent rainfast disease prevention and control
- Offers efficacy and selectivity in soybeans, as well as preventative and curative action
- Excellent resistance management tool
- Easy to mix in low volumes of water
- Featured in UGA Peanut Production Guide







## FUNGICIDES

### Minerva®

Active ingredient: Tetraconazole

- Systemic sugar beet fungicide for the control of Cercospora leaf spot, powdery mildew and ramularia; provides three-to-four day systemic curative activity
- Preferred choice for first foliar fungicide spray
- Provides excellent disease protection by allowing a portion of the fungicide to translocate through the plant, while the remainder pools in the sugar beet crown, where it continues to be absorbed and redistributed for weeks
- Excellent tank mix partner
- Rainfall resistant

### Minerva® Duo

Active ingredients: Tetraconazole, Triphenyltin hydroxide

- Two proven fungicides combined to deliver excellent disease control in sugar beets and pecans
- Unique formulation for resistance management
- Versatile pre-mix combining multi-site mode of action of Triphenyltin and systemic action of Tetraconazole delivers both preventative and curative activity
- Controls Cercospora leaf spot and powdery mildew in sugar beets, scab and downy spot in pecans

### Muscle® ADV

Active ingredients: Tebuconazole, Chlorothalonil

- Evolution of two proven fungicides delivers excellent disease control in peanuts, soybeans and cucurbits
- Versatile pre-mix combining multi-site mode of action of Chlorothalonil and systemic action of Tebuconazole delivers both preventive and curative activity
- A complete peanut fungicide with the broadest spectrum of protection against all major foliar and soil-borne diseases, including early and late leaf spot, rust, white mold, southern blight, Rhizoctonia and others
- Delivers preventive control of rust, anthracnose, diaporthe pod and stem blight, frog-eye leaf spot, Cercospora leaf blight and others in soybeans
- Controls powdery mildew in cucurbit crops including cantaloupe, cucumber, watermelon, pumpkin and others
- Reduces risk of resistance, protects yield





## Atrazine Flowable Herbicide 4L, Atrazine Herbicide 90DF

Active ingredient: Atrazine

- Provides season-long control of annual grasses and broadleaf weeds in corn, sorghum and other crops
- Can be applied before or after weeds emerge
- Tank mix compatible with a wide variety of other herbicides as well as fluid fertilizers
- Available in flowable or dry flowable formulation

## Caravel™ NEW

Active ingredient: Clomazone

- Powerful weed control combined with high crop safety standards
- Excellent herbicide with residual activity for use on rice and tobacco
- Controls annual grasses and broadleaf weeds before they emerge
- Microencapsulate formulation
- Application from pre-plant to early post emergence

## Quartz™ 4L NEW

Active ingredient: Mesotrione

- Excellent contact and residual control of difficult broadleaf weeds in corn, sorghum and other labeled crops
- Convenient formulation allows for flexible application timing
- Outstanding crop safety

## Sim-Trol 4L®, Sim-Trol 90® DF

Active ingredient: Simazine

- Provides preemergence control of most annual grasses and broadleaf weeds in corn, sugar cane, sorghum, fruits, nuts, Christmas trees and other crops
- Excellent for control of winter annual weeds
- Tank mix compatible with a wide variety of other herbicides as well as fluid fertilizers
- Available in flowable or dry flowable formulation



## Stalwart® C

Active ingredient: Metolachlor plus safener

- Metolachlor weed control with proven safener in an emulsifiable concentrate formulation
- Provides preemergence control of annual grasses and small-seeded broadleaf weeds in all types of corn
- Can be applied before or after planting, but before weeds emerge, in all tillage systems
- Ideal for use with Roundup Ready® crops
- Labeled for fall application
- Suitable for tank mixing with fluid fertilizers and other herbicides
- Registered for post-emergence application on soybeans

## Stalwart® 2W NEW

Active ingredient: Metolachlor, Mesotrione plus safener

- Two active ingredients provide long-lasting weed control
- Application flexibility—can be applied pre- or post-emergence
- Ideal tank mix partner for resistance management issues including glyphosate resistance
- Excellent solution for areas where Atrazine use is limited

## Stalwart® 3W NEW

Active ingredient: Metolachlor, Mesotrione, Atrazine plus safener

- One-pass, season-long control of difficult weeds
- Features three highly effective active ingredients
- Flexible solution featuring extended application window

## Stalwart® MTZ

Active ingredients: Metolachlor, Metribuzin

- Pre-mix contains two proven chemistries in balanced amounts for easy, early application to potatoes and soybeans, both conventional and Roundup Ready®
- Valuable weed control solution attacks the most difficult yield-robbing weeds as they germinate
- Goes to work during critical early-season window to control resistant weeds like waterhemp and pigweed
- Provides excellent control of many broadleaf weeds and grasses, including those resistant to Glyphosate, PPO and ALS herbicides
- Provides extended residual activity and broadens post-application window, allowing more flexibility for second herbicide application

## Stalwart® Xtra

Active ingredients: Metolachlor, Atrazine plus safener

- A safened pre-mix flowable containing 2.4 lbs. metolachlor plus 3.1 lbs. atrazine per gallon
- Provides extended broad-spectrum residual control of annual grasses and small-seeded broadleaf weeds in all types of corn
- Can be applied before or after planting, but before weeds emerge, in all tillage systems
- Ideal preemergent for Roundup Ready® crops
- Suitable for tank mixing with fluid fertilizers and other herbicides

## VALUE-ADDED SOLUTIONS

### Baccarat®

Active ingredient: Concentrated Humic Substances

- Supplements plants with the essential organic acids needed for optimum growth and production
- Highly concentrated humic substance derived from non-chemical extraction process
- Supports plant growth and shoot growth
- High performance with low use rates
- Acidic pH formulation allows tank mix capabilities with fertilizers and pesticides

### Cocoon®

Active ingredient: Water-washed Kaolin

- Exceptional-grade active ingredient forms a bright white reflective barrier
- Reduces heat stress and sun damage by depositing a protective barrier on crops
- Designed for application prior to high temperatures
- Easy-to-use, non-abrasive formula can be mixed with a surfactant for optimum coverage and adhesion
- Fits both conventional and organic production, OMRI Listed®

### Liquid K-Express™

Active ingredient: Potassium Carbonate

- Highly available potassium nutrient
- Accelerates maturity process
- Regulates many plant functions including cell wall thickness and water concentration
- Improves fruit size and development
- Enhances sugar concentration

### NuTex™ EDA NEW

Active ingredient: Chelated Zinc

- Enzyme Driven Activity
- Enhanced germination and root growth
- Supports plant nutrient uptake efficiency
- Supports chlorophyll production and green up
- Increases crop quality and yield

### Potente®

Active ingredient: Vegetable Derived Amino Acids

- Provides additional nutrient support during plant's critical developmental stages
- Fast and visible impact on plant health
- Improves resistance and stress resilience
- Versatile application opportunities and tank mix compatibility
- Strengthens crop vitality

### Odor Hunter®

Active ingredient: Patented Odor Eliminator

- Patented technology attacks odor molecules at source
- Quickly eliminates a long list of odors
- Not a masking agent or enzymatic product
- Easy-to-use spray for professional use
- Available in concentrate or ready-to-use formulation

## PRODUCTS AT A GLANCE

Sipcam Agro Product Name	Active Ingredient	Formulation	Packaging
<b>FUNGICIDES</b>			
Andiamo® 230	Tetraconazole	Micro-emulsion	2 x 2.5 gal. case
Arius™ 250	Azoxystrobin	Suspension concentrate	2 x 2.5 gal. case
Arius™ ADV	Chlorothalonil, Azoxystrobin	Suspension concentrate	2 x 2.5 gal. case
Brixen™	Tetraconazole, Azoxystrobin	Suspension concentrate	2 x 2.5 gal. case
Contans®	Coniothyrium minitans	Water dispersible granule	25-lb. bag
Echo® 720	Chlorothalonil	Flowable	2 x 2.5-gal. case, 260 gal. tote, bulk
Echo® 90DF	Chlorothalonil	Dry	25-lb. bag
Mazinga™ ADV	Tetraconazole, Chlorothalonil	Suspo-emulsion	2 x 2.5 gal. case
Minerva®	Tetraconazole	Micro-emulsion	2 x 2.5 gal. case, 260 gal. tote
Minerva® Duo	Tetraconazole, Triphenyltin hydroxide	Suspension concentrate	2 x 2.5 gal. case, 260 gal. tote
Muscle® ADV	Tebuconazole, Chlorothalonil	Flowable	2 x 2.5-gal. case
<b>HERBICIDES</b>			
Atrazine Flowable Herbicide 4L	Atrazine	Liquid	2 x 2.5-gal. case
Atrazine Herbicide 90DF	Atrazine	Dry flowable	25-lb. bag
Caravel™	Clomazone	Micro-encapsulated suspension concentrate	265-gal. tote
Quartz™ 4L	Mesotrione	Suspension concentrate	2 x 2.5 gal. case
Sim-Trol 4L®	Simazine	Suspension concentrate	2 x 2.5-gal. case
Sim-Trol 90® DF	Simazine	Dry flowable	25-lb. bag
Stalwart® C	Metolachlor, Safener	Emulsifiable concentrate	2 x 2.5-gal. case, 260-gal. tote, bulk
Stalwart® 2W	Metolachlor, Mesotrione, Safener	Suspension concentrate	260-gal. tote
Stalwart® 3W	Metolachlor, Mesotrione, Atrazine, Safener	Suspension concentrate	260-gal. tote
Stalwart® MTZ	Metolachlor, Metribuzin	Pre-mix emulsifiable concentrate	2 x 2.5-gal. case, 260-gal. tote
Stalwart® Xtra	Metolachlor, Atrazine, Safener	Suspo-emulsion	2 x 2.5-gal. case, 260-gal. tote, bulk
<b>VALUE ADDED SOLUTIONS</b>			
Baccarat®	Concentrated Humic Substances	Concentrated suspension	2 x 2.5-gal. case, 260-gal. tote
Cocoon®	Water-washed Kaolin	Bright white hydrous	50-lb. bag
Liquid K-Express™	Potassium Carbonate	Soluble concentrate	2 x 2.5-gal. case, 260-gal. tote
NuTex™ EDA	Chelated Zinc	Soluble concentrate	2 x 2.5 gal. case, 275-gal. tote
Potente®	Amino Acids	Soluble concentrate	2 x 2.5-gal. case, 260-gal. tote
Odor Hunter® Concentrate	Patented odor eliminator	Soluble concentrate	4 x 1-gal. case
Odor Hunter® Ready-to-Use	Patented odor eliminator	Liquid	12 x 1-qt. spray bottle case

Product availability subject to change. For the most up-to-date product listing, contact us or visit us at [sipcamagrousa.com](http://sipcamagrousa.com)

# Growing With You.

Now, the real work begins. And as you make the crop protection decisions that will impact the rest of the season, Sipcarn will be your partner, readily available to provide the guidance and choices you'll need for a successful harvest. To reach your local Sipcarn Agro USA representative, simply call 877-898-9514. And, for product information, labels and Safety Data Sheets (SDS) for the products in this catalog, visit [sipcarnagrousa.com](http://sipcarnagrousa.com).

For honest answers, better choices, and bigger yields, you can count on us.

**Let's Get To Work.**



**[sipcarnagrousa.com](http://sipcarnagrousa.com)**  
**1-877-898-9514**

ALWAYS READ AND FOLLOW LABEL INSTRUCTIONS

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