

SPECIALTY CROP

ROW CROP

PRODUCT
GUIDE



SIPCAM AGRO

USA, INC.



YOU'RE NOT A NUMBER.

You're an individual with specific needs and challenges....challenges that come with the territory of being a family-owned business. Challenges that keep you working round the clock to protect your investments.

We're Sipcam Agro USA – a family-owned operation of nearly 77 years – and we understand the hard work and passion it takes to keep a business not only running, but thriving. We believe that to provide the best solutions for our clients, we first need to have a vested interest in understanding their processes. That's why we make it our mission to know our customers, delve into their unique needs and provide customized solutions.



POWERFUL AG SOLUTIONS — UNIQUELY TAILORED TO YOU

With a range of products that's constantly being refined to meet the needs of the modern grower, Sipcam is here to offer simple, sustainable options along with expertise that comes from our years in the field. From fungicides and herbicides to value-added solutions like biostimulants and plant nutrients, we provide the means to help you grow your business and expand your legacy.

REAL PEOPLE.
REAL SOLUTIONS.



PRODUCT SHOWCASE

TRUSTED BY MANY OF EUROPE'S TOP VINEYARDS FOR BOTRYTIS. NOW AVAILABLE IN THE U.S.A.



There's a good reason why so many European growers choose Mevalone® Fungicide to control Botrytis and powdery mildew. It's the unique way Mevalone works. Patented terpene-microencapsulation technology allows Mevalone to perform like synthetic chemistries on these critical diseases for grapes, even though it is a naturally derived compound, giving you complete application flexibility up to three days before harvest. Multiple years of grower success in Italy and across Europe prove that Mevalone works, and now it's approved for use in the U.S.A.

NATURALLY DERIVED DEFENSE AGAINST BUNCH ROT AND POWDERY MILDEW

- » Highly efficacious on Botrytis and powdery mildew* (Erysiphe spp)
- » Modulated A.I.'s release for greater efficiency and flexibility across varying weather activity
- » Naturally derived active ingredients with a solvent-free formulation and plastic-free encapsulation technology
- » Short PHI allows application up to three days prior to harvest
- » MRL exemption in USA; allows vineyards to export to Europe and Australia
- » Exceptional trial performance in the USA and proven market performance over years on high-value vineyards in Italy, France, Portugal and Spain

Formulation makes a difference

Naturally sourced, plastic-free, biodegradable micro-spheres are derived from yeast extract. Micro-spheres produce stabilized aqueous emulsions, which are easy to mix and apply, have phased release patterns, are safer for the environment.

* Always check for registration status in your state



WORK SMARTER, NOT HARDER.



Apply the most active ingredient of organic matter to your **Root Zone**

Annuity applications supplement your soil with the most active compounds of organic matter which are lacking in arid climates. Highly concentrated soluble humus, targeted at the root zone via irrigation, results in faster soil health benefits. Annuity saves you the extra costs associated with transportation and spreading of bulk compost amendments. Annuity's source material has been fully decomposed over centuries allowing it to go to begin transforming soils upon application as compared to bulk compost which can take two years to fully provide the soil amending benefits.

EFFICIENT, TARGETED APPLICATIONS TO CROP ROOTS

Which option is more convenient for your busy schedule?

250 tons bulk compost OR 250 gallons Annuity



Step 1: Spread 3 tons per acre across 80 acre block
Step 2: Incorporate into top 2" of soil profile; disturb roots
Step 3: Wait 24 months for organic material to fully decompose
Results: Create 1/2 to 1 pound of soluble humus per ton



Step 1: Inject 3 gallons per acres across 80 acre block
Step 2: Realize fully activated soluble humus within six months
Results: 3 pounds of soluble humus per gallon

- » Nutrient holding capacity and availability
 - Increased nitrogen hang time, reduced phosphate tie-up and decreased fixed potassium
- » Improved micro-nutrient availability
- » Mitigates negative effects of saline/sodic soils
- » Food-borne pathogen-free formulation
- » Supports increased water-holding capacity; moisture reserves
- » Improved soil structure, aggregation and water infiltration
- » Supports soil microbial health and sustainability
- » Apply on your schedule; spoon feed if desired

Soil Conditioner, Crop Booster

FUNGICIDES



Andiamo[®] 230 Fungicide

AI TETRACONAZOLE

Formulation: Microemulsion
Package size: 2 x 2.5-gal. case

- » Highly effective and crop-safe triazole
- » Excellent choice for frogeye leaf spot and white mold in soybeans; scab in pecans; tar spot in corn
- » Highly compatible with other fungicides
- » Easy to mix in low volume of water
- » Provides both preventative and curative activity
- » Approved for tank-mix with Enlist One[®]

Arius[™] 250

AI AZOXYSTROBIN

Formulation: Suspension Concentrate
Package size: 2 x 2.5-gal. case

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

Brixen[™] Fungicide

AI TETRACONAZOLE, AZOXYSTROBIN

Formulation: Suspension concentrate
Package size: 2 x 2.5-gal. case

- » Soybean and corn fungicide preventative and curative with systemic properties for frog eye in soybeans, leaf spot and tar spot in corn
- » Offers tremendous application flexibility with broad-spectrum disease control
- » Developed to maximize yields and ROI
- » Approved for tank-mix with Enlist One[®] and Enlist Duo[®]

Echo[™] 720 Agricultural Fungicide

AI CHLOROTHALONIL

Formulation: Suspension Concentrate
Package size: 2 x 2.5-gal. case; 260-gal. tote, bulk

- » Proven, weatherproof, contact fungicide that protects most agricultural crops including, beans, carrots, cucurbits, peanuts, potatoes, as well as fruits, nuts and conifers from a broad spectrum of disease pathogens
- » Controls Alternaria spp., Cercospora spp., peanut leaf spot, anthracnose, downy mildew, and other diseases

Minerva[™] Fungicide

AI TETRACONAZOLE

Formulation: Microemulsion
Package size: 2 x 2.5-gal. case; 260-gal. tote

- » Systemic sugarbeet fungicide for the control of cercospora leaf spot, powdery mildew and ramularia; provides 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 sugarbeet crown where it continues to be absorbed and redistributed for weeks
- » Excellent tank-mix partner

Trojan[™]

AI TETRACONAZOLE

Formulation: Microemulsion
Package size: 2 x 1 gal. case

- » Controls powery mildew in grapes and strawberries
- » Highly compatible with other fungicides in an overall Disease Resistance Management program
- » Systemic movement gets the product to work faster in delivering whole-plant protection



BIORATIONAL PRODUCTS

Fungicides

LALSTOP CONTANS^{WG}

AI CONIOTHYRIUM MINITANS

Formulation: Wettable Powder

Package size: 25-lb. bag

- » 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 disease sources
- » Flexible application
- » Can be tank-mixed with many preemergence herbicides and glyphosate
- » Fits both conventional and organic production; OMRI® Listed

MEVALONE[®]

AI EUGENOL 3.2%, GERANIOL 6.4%, THYMOL 6.4%

Formulation: Microencapsulation Formulation

Package size: 2 x 2.14 gal.; 10 acre pack

- » Highly efficacious on grape bunch rot (*Botrytis cinerea*) and powdery mildew (*Erysiphe* spp)
- » Modulated active ingredients release for greater efficiency and flexibility across varying weather activity
- » Naturally derived active ingredients with a solvent-free formulation and plastic-free encapsulation technology
- » Short PHI allows application up to 3 days prior to harvest
- » MRL exemption in USA; allows vineyards to export to Europe and Australia
- » Proven market performance and trial data from multi-year use on high-value vineyards in Italy, France, Portugal and Spain

Sunscreen Protection

Cocoon[®]

AI WATER-WASHED KAOLIN

Formulation: Fine Spray Dried Powder

Package size: 25-lb. bag

- » Exceptional-grade formulation 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®

HERBICIDES



Atrazine 4L Flowable Herbicide

AI ATRAZINE

Formulation: Suspension Concentrate
Package size: 2 x 2.5-gal. case; 265-gal. tote, bulk

- » Provides 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 formulation

Atrazine 90 DF Herbicide

AI ATRAZINE

Formulation: Water Dispersible Granule
Package size: 25-lb. bag

- » Provides 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 dry formulation

Caravel Herbicide

AI CLOMAZONE

Formulation: Microencapsulated Suspension Concentrate
Package size: 2 x 2.5-gal. case; 265-gal. tote

- » 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
- » Application from pre-plant to early post-emergence

Caravel 5G Herbicide

AI CLOMAZONE

Formulation: Microencapsulated Granule
Package size: 50 lb bag; 2,000 lb pallets

- » Start with clean rice fields as by removing key weeds before they emerge and compete, thus removing weed competition for nutrients, light and water
- » Early-season Watergrass, Barnyardgrass and Sprangletop control to support better financial returns
- » Used pre-seeding and post-plant on rice with a wide application window
- » Sipcam Agro encapsulation technology, which is both within the granule and on top of the granule, allows for speed of release over a period of time



**Carfentramax™****AI CARFENTRAZONE-ETHYL**

Formulation: Emulsion in water formulation

Package size: 1 Qt.

- » Contact herbicide to be mixed with water, liquid fertilizer or mixtures of water, liquid fertilizer, and adjuvants
- » Rapidly absorbed through the foliage of plants; expect desiccation within a few hours on small, actively growing weeds
- » Effective as a burndown treatment for crops prior to new plantings
- » May be tank-mixed with other registered herbicides for broader spectrum control

**Sim-Trol® 4L**
Simazine Flowable Herbicide**AI SIMAZINE**

Formulation: Suspension concentrate

Package size: 2 x 2.5-gal. case, 265-gal. tote

- » Provides pre-emergence control of most annual grasses and broadleaf weeds in corn, 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 formulation

**Stalwart® 3W****AI MESTOLACHLOR, MESOTRIONE, ATRAZINE PLUS SAFENER**

Formulation: Suspension Concentrate

Package size: 265-gal. tote and bulk

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

HERBICIDES

(Made to Order)



Stalwart C Herbicide

AI METOLACHLOR PLUS SAFENER

Formulation: Emulsifiable Concentrate
Package size: 2 x 2.5-gal. case, 265-gal. tote, bulk

- » Metolachlor weed control with proven safener in an emulsifiable concentrate formulation
- » Provides pre-emergence control of annual grasses and small-seeded broadleaf weeds in all types of corn
- » Applied before or after planting, but before weeds emerge, in all tillage systems
- » Suitable for tank-mixing with fluid fertilizers and other herbicides
- » Registered for post-emergence application on soybeans
- » Approved for tank-mix with Engenia® and Enlist One®

Stalwart MTZ Herbicide

AI METOLACHLOR, METRIBUZIN

Formulation: Emulsifiable Concentrate
Package size: 2 x 2.5-gal. case

- » Pre-mix contains two proven chemistries in balanced amounts for easy, early application to potatoes and soybeans
- » Valuable weed control solution attacks the most difficult yield-robbing weeds as they germinate
- » Controls resistant weeds like waterhemp and pigweed
- » Excellent control of many broadleaf weeds and grasses, including glyphosate, PPO and ALS herbicides resistant
- » Provides extended residual activity and broadens post-application window, allowing more flexibility for second herbicide application

Stalwart 2W

AI METOLACHLOR, MESOTRIONE PLUS SAFENER

Formulation: Suspension Concentrate
Package size: 2 x 2.5-gal. case, 265-gal. tote and bulk

- » Two active ingredients provide long-lasting weed control in corn
- » Application flexibility; can be applied pre- or postemergence
- » Ideal tank-mix partner for resistance management issues including glyphosate resistance
- » Excellent for areas where atrazine use is limited

Stalwart Xtra Herbicide

AI METOLACHLOR, ATRAZINE PLUS SAFENER

Formulation: Suspension Concentrate
Package size: 2 x 2.5-gal. case, 265-gal. tote and bulk

- » 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
- » Suitable for tank-mixing with fluid fertilizers and other herbicides

Quartz™ Herbicide

AI MESOTRIONE

Formulation: Suspension Concentrate
Package size: 2 x 2.5-gal. case

- » 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

Odeza™

AI BUPROFEZIN

Formulation: WDG
 Package size: 6 x 4.32 lb. bag

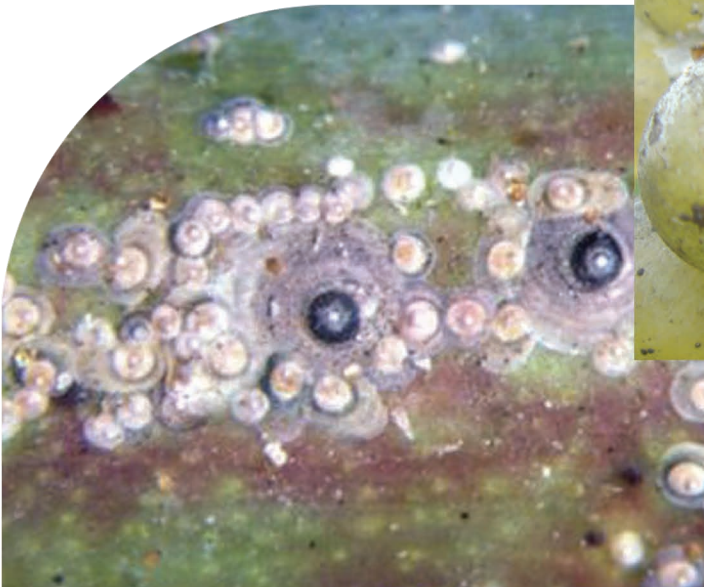
- » Controls San Jose scales, leafhoppers, pear psylla, and mealybugs, including Gill's mealybug; effective on soft scales and leafhoppers
- » Benefits of Integrated Pest Management and Resistance Management programs are realized through a highly effective treatment against a variety of Hemipteran insects, but easy on most beneficial insects and natural predators
- » Protects citrus fruit, pome fruit and tree nuts

Sussex™

AI BUPROFEZIN

Formulation: WDG
 Package size: 8 x 3.75 lb. bag

- » Supports flexible and reliable insect control and protection for avocado, grapes, kiwi, pomegranate, and persimmon
- » Effective against mealybugs including leafhoppers, planthoppers and scales
- » Chitin biosynthesis is inhibited, oviposition of adults is suppressed, and egg viability is reduced
- » Works well with resistance management spray programs with long residual protection



San Jose Scale, various life stages



Mealybugs on grapes



Annuity™

AI LIQUID ORGANIC MATTER SUPPLEMENT

Formulation: Concentrated Suspension
Package size: 2 x 2.5-gal. case, 265-gal. tote

- » Key component of organic matter added directly to the root zone via irrigation for quicker results
- » Highly concentrated, timed-release particles derived from fully decomposed organic matter
- » Supports nutrient use efficiency and uptake
- » Application convenience saves time and money
- » One gallon of Annuity is equivalent to one ton of compost

Baccarat™

AI CONCENTRATED HUMIC SUBSTANCES

Formulation: Concentrated Suspension
Package size: 2 x 2.5-gal. case, 265-gal. tote

- » Dry Fertilizer Additive—1 gallon/ton
- » Derived from non-chemical extraction process
- » Supports nutrient use efficiency and uptake
- » High performance with low-use rates; can be applied to most common dry fertilizers

NuTex™ EDA

AI CONCENTRATED FULVIC ACID

Formulation: Concentrated Liquid
Package size: 2 x 2.5-gal. case, 265-gal. tote

- » Supports plant development and nutrient uptake efficiency
- » Excellent tank-mix partner with soil and foliar nutritional and plant protection products
- » Approved for tank-mix with Engenia®
- » Results in better crop quality and yield

Potente™

AI VEGETABLE-DERIVED AMINO ACIDS

Formulation: Soluble Concentrate
Package size: 2 x 2.5-gal. case, 265-gal. tote

- » Contains 7% nitrogen derived from vegetal source
- » Does not contain excess nitrogen like competitive amino acid products in the market
- » 100% L-isomer formulation—readily available
- » Versatile application and tank-mix compatibility

Reverb™

AI CONCENTRATED HUMIC ACIDS

Formulation: Concentrated Liquid
Package size: 2 x 2.5-gal. case, 265-gal. tote

- » Supports nutrient use efficiency and availability in soil applications
- » Reduces the potential for tie-ups in the soil
- » Excellent tank-mix partner with fertilizers and pesticides
- » Low-use rate formulation

StiloPSR™

AI PLANT STRESS RELIEF

Formulation: Concentrated Liquid
Package size: 2 x 2.5-gal. case

- » Improves crop response to stress
- » Contains plant available organic extracts, highly soluble and readily available nitrogen in mobile forms
- » Can be tank-mixed with herbicides, fungicides and insecticides
- » Supplements standard nitrogen fertility programs
- » Complementary to foliar nutritional products



REGISTERED CROPS

Below is a brief list of registered crops per product; see individual product labels for current full list of crops. Always read and follow label instructions.

FUNGICIDES									
	Corn	Grape	Peanut	Potato	Rice	Soybean	Strawberry	Sugarbeet	Wheat
ANDIAMO® 230	X		X			X			
ARIUS™ 250	X	X	X	X	X	X	X	X	X
BRIXEN™	X		X			X		X	
CONTANS® WG				X		X			
ECHO® 720			X	X		X			
MEVALONE®		X							
MINERVA®								X	
TROJAN™		X					X		

HERBICIDES								
	Corn	Cotton	Potato	Peanut	Rice	Small Grains	Soybean	Specialty *
ATRAZINE 4L	X							
ATRAZINE 90DF	X							
CARFENTRAMAX™	X	X		X		X	X	X
CARAVEL®					X			
CARAVEL 5G®					X			
QUARTZ™	X							
SIM-TROL® 4L	X							X
STALWART® C	X	X	X	X			X	
STALWART® 2W	X							
STALWART® 3W	X							
STALWART® MTZ			X				X	
STALWART® XTRA	X							

* Alfalfa, Asparagus, Berries, Grape, Pome Fruit, Sorghum, Sugarcane, Tree Fruit and Tree Nuts

INSECTICIDES	Avocado	Citrus	Grapes	Kiwi	Pomegranate & Persimmon	Pome Fruit	Tree Nuts
ODEZA™		X				X	X
SUSSEX™	X		X	X	X		

VALUE-ADDED									
	Corn	Grapes	Peanut	Potato	Rice	Soybean	Sugarbeet	Tree Nuts	Wheat
ANNUITY™	X	X	X	X	X	X	X	X	X
BACCARAT®	X	X	X	X	X	X	X	X	X
NUTEX™ EDA	X	X	X	X	X	X	X	X	X
POTENTE®	X	X	X	X	X	X	X	X	X
REVERB™	X	X	X	X	X	X	X	X	X
STILO® PSR	X	X	X	X	X	X	X	X	X



EMBRACE THE SEASON AHEAD

Successful crops start here. With Sipcam as your partner, you can have confidence that your crop protection decisions will pay off – and help you finish the season strong.

To reach your local Sipcam 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 sipcamagro.com.

We're here for you, with the answers and solutions you need to grow your yields and your business.

sipcamagro.com
(877) 898-9514





REAL PEOPLE. **REAL** SOLUTIONS.





SIPCAM AGRO

USA, INC.

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