



ROW CROP
PRODUCT GUIDE



**POWERFUL AG SOLUTIONS –
UNIQUELY TAILORED TO YOU**



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 75 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.

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

BRIXEN[™]

FUNGICIDE

DISEASE DOESN'T STAND A CHANCE AGAINST BRIXEN

Prepare for next-level disease control. A combination of two powerful actives, Brixen[™] Fungicide knocks down disease quickly and offers lasting protection. Its broad-spectrum control and systemic properties create a dynamic preventative and curative fungicide that targets a variety of diseases including frogeye leaf spot and white mold in soybeans, as well as gray leaf spot and tar spot in corn. And, with its dual modes of action, Brixen is the ideal addition to your resistance management program.

A proven, lasting disease solution

- » Combines a fast-acting strobilurin with a highly effective, long-lasting triazole
- » Preventative and curative fungicide with systemic properties
- » Offers tremendous application flexibility with broad-spectrum disease control
- » Developed to maximize yields and ROI
- » Ideal formulation for disease resistance management

ACTIVE INGREDIENTS:

TETRACONAZOLE, AZOXYSTROBIN



FUNGICIDES



ANDIAMO 230 FUNGICIDE

AI TETRACONAZOLE

Formulation: Micro Emulsion
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, leaf spot in peanuts, rust in corn
- » Highly compatible with other fungicides
- » Easy to mix in low volume of water
- » Provides both preventative and curative activity

ARIUS 250 FUNGICIDE

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

ARIUS ADVANCE FUNGICIDE

AI CHLOROTHALONIL, AZOXYSTROBIN

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

- » Excellent choice for frogeye leaf spot and white mold in soybeans
- » Ideal fungicide for managing strobilurin resistance in soybeans
- » Highly effective against leaf spot and white mold in peanuts
- » Offers broad-spectrum disease control
- » Provides multi-site mode of action

BRIXEN FUNGICIDE

AI TETRACONAZOLE, AZOXYSTROBIN

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

- » Preventative and curative fungicide with systemic properties
- » Offers tremendous application flexibility with broad-spectrum disease control
- » Developed to maximize yields and ROI
- » Ideal formulation for disease resistance management

CONTANS WG FUNGICIDE

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 pre-emergence herbicides and glyphosate
- » Fits both conventional and organic production, OMRI® Listed

ECHO 720 FUNGICIDE

ECHO 90DF FUNGICIDE

AI CHLOROTHALONIL

Formulation: Suspension Concentrate (720) and Water Dispersable Granule (90DF)
Package size: 2 x 2.5-gal. case, 260-gal. tote and Bulk (720); 25-lb. bag (90DF)

- » Proven, weatherproof, contact fungicides that protect 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



MAZINGA ADV

FUNGICIDE

AI TETRACONAZOLE, CHLOROTHALONIL

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

- » Proven pre-mix 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

MINERVA

FUNGICIDE

AI TETRACONAZOLE

Formulation: Micro Emulsion
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

MINERVA DUO

FUNGICIDE

AI TETRACONAZOLE, TRIPHENYLITIN HYDROXIDE

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

- » Two proven fungicides combined to deliver excellent disease control in sugarbeets 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 sugarbeets, scab and downy spot in pecans

MIRAMAR

FUNGICIDE

AI THIOPHANATE METHYL

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

- » Easy-to-handle formula, mixes easily with many products for optimum disease control
- » Versatile resistance management tool, exceptional tank-mix option
- » Protects new growth from disease development

MUSCLE ADVANCE

FUNGICIDE

AI TEBUCONAZOLE, CHLOROTHALONIL

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

- » 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

SPINNAKER

FUNGICIDE

AI COPPER HYDROXIDE

Formulation: Dry Flowable
Package size: 25-lb. bag

- » Proven control of a wide range of bacterial diseases and fungal pathogens
- » Outstanding dry flowable formulation for easy handling, mixing and use along with most insecticides, fungicides and foliar nutrients
- » Superior coverage and rainfastness
- » Low risk for resistance

HERBICIDES



ATRAZINE 4L

HERBICIDE

AI ATRAZINE

Formulation: Suspension Concentrate
Package size: 2 x 2.5-gal. case, 30-gal. drum, 265-gal. tote and 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 or dry flowable formulation

ATRAZINE 90DF

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 flowable or dry flowable formulation

CARAVEL

HERBICIDE

AI CLOMAZONE

Formulation: Micro-encapsulated Suspension Concentrate
Package size: 2 x 2.5-gal. case and 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 before they emerge, as well as broadleaf weeds in tobacco
- » Application from pre-plant to early post-emergence

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

SIM-TROL 4L

HERBICIDE

AI SIMAZINE

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

- » Provides pre-emergence 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

SIM-TROL 90DF

HERBICIDE

AI SIMAZINE

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

- » Provides pre-emergence 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

HERBICIDE

AI METOLACHLOR PLUS SAFENER

Formulation: Emulsifiable Concentrate
Package size: 2 x 2.5-gal. case, 265-gal. tote and 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
- » Can be applied before or after planting, but before weeds emerge, in all tillage systems
- » Ideal for use with Roundup Ready[®] crops
- » Suitable for tank mixing with fluid fertilizers and other herbicides
- » Registered for post-emergence application on soybeans
- » Approved for tank-mix with Engenia[®]

STALWART[®] 2W

HERBICIDE

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
- » Application flexibility — can be applied pre- or post-emergence
- » Ideal tank-mix partner for resistance management issues including glyphosate resistance
- » Excellent for areas where atrazine use is limited

STALWART[®] 3W

HERBICIDE

AI METOLACHLOR, MESOTRIONE, ATRAZINE PLUS SAFENER

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

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

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, both conventional and Roundup Ready[®]
- » Valuable weed control solution attacks the most difficult yield-robbing weeds as they germinate
- » Controls 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

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
- » Ideal pre-emergent for Roundup Ready[®] crops
- » Suitable for tank mixing with fluid fertilizers and other herbicides



BACCARAT

AI CONCENTRATED HUMIC SUBSTANCES

Formulation: Concentrated Suspension
Package size: 2 x 2.5-gal. case, 275-gal. tote

- » 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

AI WATER-WASHED KAOLIN

Formulation: Fine Spray Dried Powder
Package size: 25-lb. bag

- » 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

AI POTASSIUM CARBONATE

Formulation: Soluble Concentrate
Package size: 2 x 2.5-gal. case, 260-gal. tote

- » 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

AI CHELATED ZINC

Formulation: Concentrated Liquid
Package size: 2 x 2.5-gal. case, 275-gal. tote

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

POTENTE

AI VEGETABLE-DERIVED AMINO ACIDS

Formulation: Soluble Concentrate
Package size: 2 x 2.5-gal. case, 260-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 opportunities and tank-mix compatibility
- » Supports optimum crop quality and vitality

REVERB

AI CHELATED MANGANESE

Formulation: Concentrated Liquid
Package size: 2 x 2.5-gal. case, 275-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
- » Excellent ROI





REGISTERED CROPS



FUNGICIDES

	Corn	Soybeans	Wheat	Potatoes	Sugarbeets	Peanuts	Rice
ANDIAMO® 230	X	X				X	
ARIUS™ 250	X	X	X	X	X	X	X
ARIUS™ ADVANCE		X		X		X	
BRIXEN™	X	X			X	X	
CONTANS® WG		X		X	X		X
ECHO® 720		X		X		X	
ECHO® 90DF		X		X		X	
MAZINGA® ADV		X				X	
MINERVA®					X		
MINERVA® DUO					X		
MIRAMAR™		X	X	X	X	X	
MUSCLE® ADVANCE	X	X				X	
SPINNAKER™				X	X		

The list of crops are from the Environmental Protection Agency-approved federal labels.
For special or state labeled crops, please check the label. Always read and follow label instructions.





HERBICIDES

	Corn	Soybeans	Wheat	Potatoes	Sugarbeets	Peanuts	Rice
ATRAZINE 4L FLOWABLE	X						
ATRAZINE 90DF	X						
CARAVEL®							X
QUARTZ™	X						
SIM-TROL® 4L FLOWABLE	X						
SIM-TROL® 90DF	X						
STALWART® C	X	X		X		X	
STALWART® 2W	X						
STALWART® 3W	X						
STALWART® MTZ		X		X			
STALWART® XTRA	X						

VALUE-ADDED SOLUTIONS

	Corn	Soybeans	Wheat	Potatoes	Sugarbeets	Peanuts	Rice
BACCARAT®	X	X	X	X	X	X	X
COCOON®		X		X	X	X	X
LIQUID K-EXPRESS®	X	X	X	X	X	X	X
NUTEX™ EDA	X	X	X	X	X	X	X
POTENTE®	X	X	X	X	X	X	X
REVERB™	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.

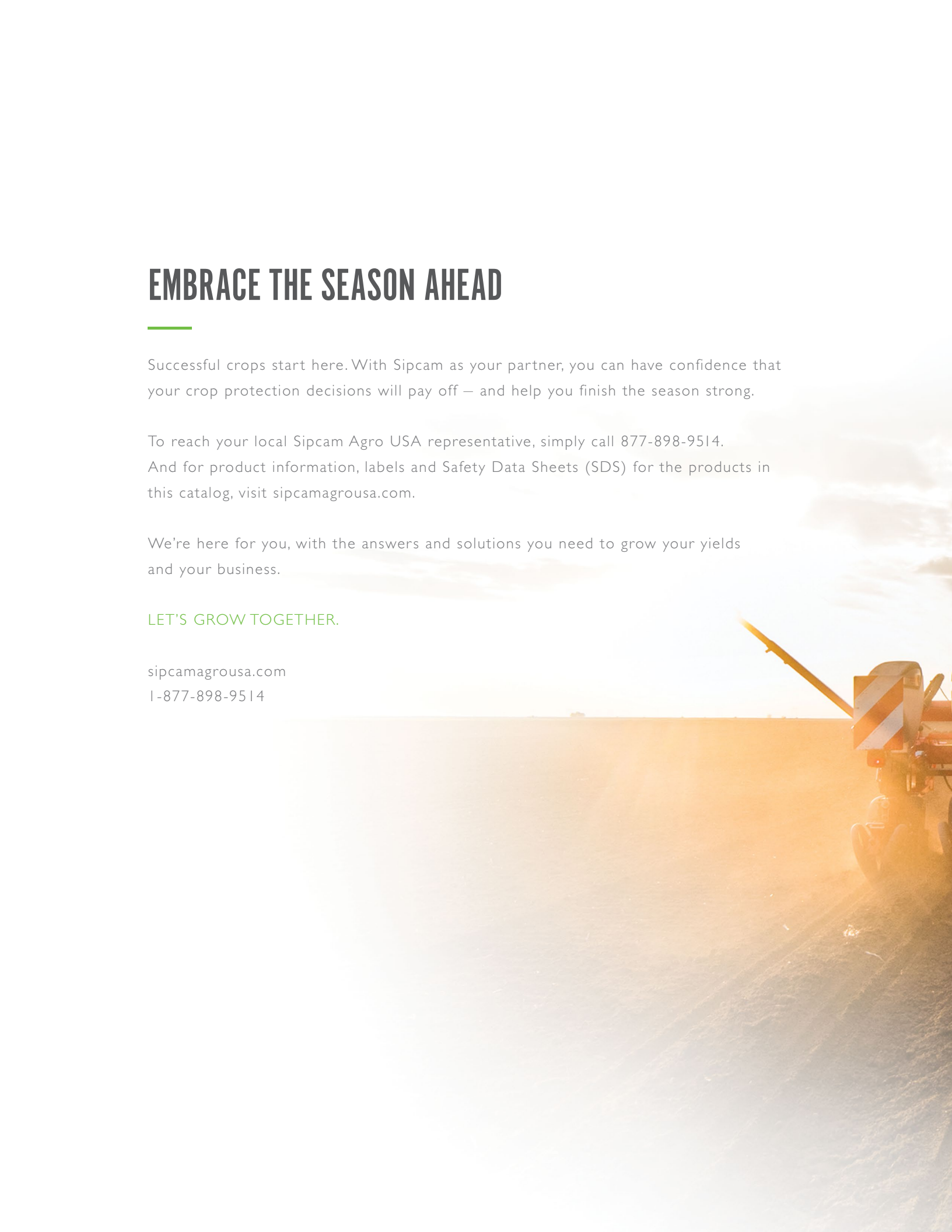
To reach your local Sipcam Agro USA representative, simply call 877-898-9514. And for product information, labels and Safety Data Sheets (SDS) for the products in this catalog, visit sipcamagrousa.com.

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

LET'S GROW TOGETHER.

sipcamagrousa.com

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