

إستار كيميكال



Star Chemical

Agrochemicals & Crop Protection

Company Profile

Crop protection you can trust



starchemical-sd.com



Company Profile · Khartoum, Sudan

A partner in productive agriculture

We deliver dependable crop-protection solutions that help farmers grow more, and better.

Founded in 2005, Star Chemical specializes in importing and distributing crop-protection pesticides – from herbicides, insecticides and fungicides to bactericides and seed dressings – building over the years deep, practical expertise in pest control and a registered portfolio of more than forty products.

As an agent for leading manufacturers in China and the United Kingdom, we bring world-class crop-protection technology within reach of the Sudanese farmer – backed by integrated after-sales service that ensures every product is used correctly and safely, for a rewarding return.

Our presence extends across agricultural-input retail centres – from our headquarters in Khartoum to branches in Wad Madani and Gedaref – staying close to the grower wherever they are.



2005

Founded

40+

Registered
portfolio

29

Products

3

Product lines

01 About

02 Vision & Mission

03 Our founder

04 Products

05 Suppliers

06 Clients

07 Contact

Vision, mission & values



Our vision

To be the most trusted name in crop protection across the region.



Our mission

To safeguard yields and livelihoods with effective, responsibly-supplied agrochemicals.



Our values

Quality without compromise, honest advice, and partnership that lasts.

Built on quality and trust



Genuine, tested quality

Every product is sourced from reputable manufacturers and meets international standards.



A complete portfolio

Herbicides, insecticides and fungicides for every crop and every growth stage.



World-class partners

Direct relationships with leading agrochemical producers worldwide.



Agronomic support

Practical, field-tested guidance from a team that knows Sudanese agriculture.

29

Products

3

Product lines

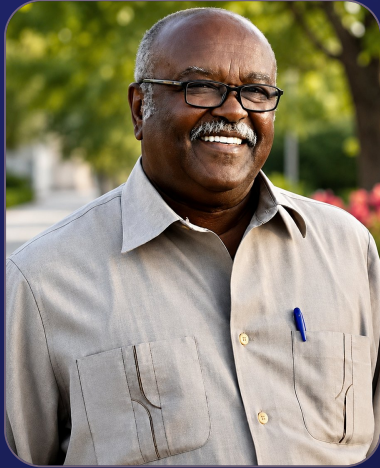
4

Global partners

3

Key clients

In memory of our founder



Eng. Ahmed Bashir Mohammed

Founder · Agricultural Engineer

Star Chemical was founded in 2005 by the late Eng. Ahmed Bashir Mohammed, an agricultural engineer whose dedication grew the company into a trusted partner for Sudanese agriculture. The team he built carries his mission forward, season after season, in honour of his memory. May he rest in peace.

Three lines of defence for your crops

A complete crop-protection portfolio — herbicides, insecticides and fungicides sourced from trusted global manufacturers.



Herbicides

Selective and systemic herbicides that keep fields clean and protect yield potential across cereals, cotton and vegetables.

9 products



Insecticides

Fast-acting and residual insecticides that shield crops from sucking and chewing pests at every growth stage.

13 products



Fungicides

Protective and curative fungicides and seed treatments that stop disease before it spreads.

7 products



Herbicides

Selective and systemic herbicides that keep fields clean and protect yield potential across cereals, cotton and vegetables.

9

products

SL



Glysino 360

Glyphosate 360 g/L

Category Herbicides

Formulation SL • Soluble Concentrate

Registration no. 1254

Manufacturer Sino Agro Chemical

Origin China

Recommended dose: 1.5–2 L per feddan **Pack sizes:** 1 L, 5 L, 20 L, 200 L

USAGE & DIRECTIONS

- A non-selective systemic herbicide that controls all types of grass and broadleaf weeds.
- Applied after weed emergence, onto the foliage, and before planting the crop.
- Do not spray if rainfall is expected.
- Apply when the target weeds are green and growing, and not under water stress (drought).
- Best sprayed in the early morning or in the evening to ensure excellent absorption.

SL



Sino 4D 720

2,4-D Dimethylamine 720 g/L

Category Herbicides

Formulation SL • Soluble Concentrate

Detailed information for this product is coming soon.

SC



Gezatrax 50

Atrazine 500 g/L

Category Herbicides

Formulation SC · Suspension Concentrate

Registration no. 1097

Manufacturer Shenzhen Baocheng

Origin China

Recommended dose: 0.5 L per feddan **Pack sizes:** 1 L, 5 L

USAGE & DIRECTIONS

- Gezatrax enters harmful weeds and grasses through the roots and leaves and disrupts photosynthesis.
- Make sure the soil to be sprayed is fine and well prepared.
- Irrigate the field immediately after spraying.
- Used in the maize crop.

EC



Golan 24

Oxyfluorfen 240 g/L

Category Herbicides

Formulation EC · Emulsifiable Concentrate

Registration no. 942

Manufacturer Sino Agro Chemical

Origin China

Recommended dose: 0.417 L per feddan on onion; 0.5 L per feddan on cotton

Pack sizes: 500 mL, 1 L, 5 L

USAGE & DIRECTIONS

- A selective herbicide for the control of annual weeds in onion, carrots, groundnut and cotton.
- Preferably applied during the cooler hours of the day.
- When used on onion, some spotting may appear on the leaves; this does not affect plant growth.



Clodina 8

Clodinafop-propargyl 80 g/L

Category Herbicides

Formulation EC · Emulsifiable Concentrate

Registration no. 1261

Manufacturer Sino Agro Chemical

Origin China

Recommended dose: 0.42 L per feddan **Pack sizes:** 500 mL, 1 L, 5 L

USAGE & DIRECTIONS

- A herbicide that eliminates narrow-leaf (grassy) weeds in wheat and sesame.
- The effect begins to show on the weeds around the tenth day after spraying – yellowing of the leaves, then drying, then death.
- Controls adar and wild oats in wheat.
- Controls adar in sesame after emergence.
- Sprayed 21 to 28 days after emergence.
- Avoid irrigating the crop immediately after spraying.
- Do not spray under water stress (drought).



Fuzafob 150

Fluazifop-P-butyl 150 g/L

Category Herbicides

Formulation EC · Emulsifiable Concentrate

Registration no. 1284

Manufacturer Chico Crop Science

Origin China

Recommended dose: 0.625 L per feddan **Pack sizes:** 1 L

USAGE & DIRECTIONS

- Fuzafob is a selective herbicide for the control of narrow-leaf weeds and grasses in field crops.
- Used on onion, sesame and groundnut to control grass weeds after crop emergence.
- The herbicide enters the weeds and concentrates in the growing points, affecting the membranes of the buds and nodes.
- Spray at least 55 days before harvest.



Pendi Aqua 455

Pendimethalin 455 g/L

Category Herbicides

Formulation CS · Capsule Suspension

Registration no. 1289

Manufacturer Chico Crop Science

Origin China

Recommended dose: 1.65 L per feddan on onion and sunflower

Pack sizes: 1 L

USAGE & DIRECTIONS

- A broad-spectrum herbicide that can be applied pre-emergence or immediately after emergence; it is low-volatility and is rapidly absorbed by the roots of new growth.
- It offers long-lasting activity thanks to its capsule-suspension formulation.
- It prevents cell division in the leaves and roots of weeds, stopping their multiplication and leading to their death.
- Apply to fine soil that is free of crop residues.



Safi 50

Pendimethalin 500 g/L

Category Herbicides

Formulation EC · Emulsifiable Concentrate

Registration no. 978

Manufacturer Sino Agro Chemical

Origin China

Recommended dose: 1.5 L per feddan

Pack sizes: 500 mL, 1 L, 10 L

USAGE & DIRECTIONS

- Safi is a selective herbicide for the control of seasonal weeds.
- It prevents the weed seed from growing and germinating.
- Applied at the pre-emergence stage.
- The soil must be free of weeds and clods.

WG



Slean 75

Chlorsulfuron 75%

Category Herbicides

Formulation WG · Water-Dispersible Granule

Registration no. 1118

Manufacturer Sino Agro Chemical

Origin China

Recommended dose: 1.33 g per feddan **Pack sizes:** 50 g, 100 g

USAGE & DIRECTIONS

- A herbicide for the control of the buda weed (Striga) in sorghum.



Insecticides

Fast-acting and residual insecticides that shield crops from sucking and chewing pests at every growth stage.

13

products

WS



Imida 70

Imidacloprid 70%

Category Insecticides

Formulation WS · Water-Soluble Powder

Registration no. 932

Manufacturer Sino Agro Chemical

Origin China

Recommended dose: 0.5 g per kilogram of seed

Pack sizes: 50 g, 100 g, 250 g

USAGE & DIRECTIONS

- Imida is a systemic insecticide for seed dressing and protecting seedlings from soil pests and sucking insects in agricultural crops.
- Mixed with the fungicide Tebusin 2 WS to control diseases; the two products are applied together, mixed with water, using a dusting machine.

SL



Sinofidor 20

Imidacloprid 200 g/L

Category Insecticides

Formulation SL · Soluble Concentrate

Registration no. 988

Manufacturer Sino Agro Chemical

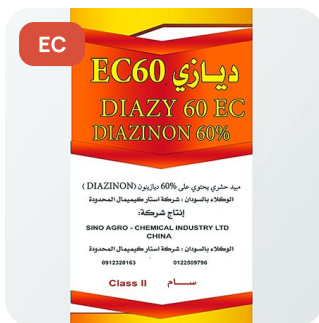
Origin China

Recommended dose: 0.2 L per feddan

Pack sizes: 100 mL, 250 mL

USAGE & DIRECTIONS

- Sinofidor 20 is a systemic insecticide that controls whitefly in tomato.
- Pre-harvest interval: 4 days after spraying.



Diazy 60

Diazinon 600 g/L

Category Insecticides

Formulation EC · Emulsifiable Concentrate

Registration no. 1255

Manufacturer Sino Agro Chemical

Origin China

Recommended dose: 0.75 L per feddan for African bollworm; 0.25 L per feddan for the antad bug

Pack sizes: 250 mL, 500 mL

USAGE & DIRECTIONS

- An organophosphate insecticide for the control of many pests and the African bollworm on tomato, and it controls the antad bug.
- Pre-harvest interval: 5 days after spraying.



Cyper Ruimoo 0.25

Cypermethrin 0.25%

Category Insecticides

Formulation DP · Dustable Powder

Registration no. 1229

Manufacturer Ruimoo Agrochemical

Origin China

Recommended dose: 100 g per square metre **Pack sizes:** 500 g

USAGE & DIRECTIONS

- Cyper Ruimoo controls a broad spectrum of insects and eliminates the kaouk (sesame bug), ants and many crawling insects by contact and ingestion.
- Pre-harvest interval: 21 days after spraying and before harvest.

EC



Biotrine 1.8

Abamectin 18 g/L

Category Insecticides

Formulation EC · Emulsifiable Concentrate

Registration no. 1228

Manufacturer Russell IPM

Origin United Kingdom

Recommended dose: 113 mL per feddan **Pack sizes:** 100 mL

USAGE & DIRECTIONS

- Biotrine is an acaricide and insecticide.
- Registered on the tomato crop.
- Controls leaf-miners such as Tuta absoluta.
- Controls chewing insects on palm trees, vegetables and fruits.
- It has translaminar movement between the two leaf surfaces and kills insects by contact.
- Re-enter the field two days after spraying.
- Pre-harvest interval: 5 days.

SC



Sipronil 5

Fipronil 50 g/L

Category Insecticides

Formulation SC · Suspension Concentrate

Registration no. 1163

Manufacturer Sino Agro Chemical

Origin China

Recommended dose: 0.5 L per feddan for termites (white ants) in sugarcane;
0.25 L per 100 L water for the antad bug

Pack sizes: 500 mL

USAGE & DIRECTIONS

- An insecticide with high killing power against chewing, boring and sucking insects such as termites (arda / white ants), the antad bug and thrips on onion.
- It belongs to the pyrazole chemical group; its toxic effect acts by contact and ingestion, as well as by penetrating the tissues of treated leaves.
- It affects the central nervous system by blocking GABA, the regulator of chloride channels in the nervous system, causing paralysis of the treated insects and eliminating them within a short time.



Starvin 85

Carbaryl 85%

Category Insecticides

Formulation WP · Wettable Powder

Registration no. 1159

Manufacturer Shenzhen Baocheng

Origin China

Recommended dose: 0.908 kg per feddan Pack sizes: 500 g

🔪 USAGE & DIRECTIONS

- Starvin is an insecticide for the control of worms and jassids.
- Used in the eggplant (aubergine) crop.
- Re-entry interval: 24 hours.
- Pre-harvest interval: 7 days.



Sarate 5

Lambda-cyhalothrin 50 g/L

Category Insecticides

Formulation EC · Emulsifiable Concentrate

Registration no. 975

Manufacturer Sino Agro Chemical

Origin China

Recommended dose: Applied on onion at a rate of 0.15 L

Pack sizes: 250 mL, 500 mL

🔪 USAGE & DIRECTIONS

- Sarate is a pyrethroid insecticide that acts by contact and ingestion to control thrips on onion, and it also controls the hamoosh (gall midge) on sesame.
- Pre-harvest interval: 4 days after spraying.

EC



Sinocron 40

Profenofos 400 g/L

Category Insecticides

Formulation EC · Emulsifiable Concentrate

Registration no. 1190

Manufacturer Sino Agro Chemical

Origin China

Recommended dose: 0.3 L per feddan **Pack sizes:** 100 mL

USAGE & DIRECTIONS

- A broad-spectrum insecticide that controls many insects in onion and vegetables (whitefly, thrips and worms), as well as armyworm in clover and mealybug in its early stages on cotton and vegetables.
- Pre-harvest interval: 4 days.

SL



Sinomat 80

Omethoate 800 g/L

Category Insecticides

Formulation SL · Soluble Concentrate

Registration no. 1232

Manufacturer Sino Agro Chemical

Origin China

Recommended dose: 100 mL per 100 L water **Pack sizes:** 250 mL

USAGE & DIRECTIONS

- A systemic insecticide and acaricide.
- Used to control sucking insects in vegetables and eggplant.
- Pre-harvest interval: 7 days before harvest.

EC



Sanitol 20

Fenpropathrin 200 g/L

Category **Insecticides**

Formulation **EC · Emulsifiable Concentrate**

Registration no. **924**

Manufacturer **Shenzhen Baocheng**

Origin **China**

Recommended dose: 0.31 L per feddan **Pack sizes:** 250 mL

USAGE & DIRECTIONS

- Sanitol belongs to the pyrethroid group.
- Controls whitefly and worms in the tomato crop.
- Pre-harvest interval: two days.

EC



Strempt 20

Fenpropathrin + Pyriproxyfen

Category **Insecticides**

Formulation **EC · Emulsifiable Concentrate**

Registration no. **924**

Manufacturer **Shenzhen Baocheng**

Origin **China**

Recommended dose: 0.31 L per feddan **Pack sizes:** 500 mL

USAGE & DIRECTIONS

- This product contains pyriproxyfen, which inhibits the moulting hormone in the insect and prevents its development.
- Strempt 20 can be tank-mixed with most insecticides and fungicides.
- A pyrethroid insecticide plus growth regulator.
- Pre-harvest interval: two days before harvest.
- Target pests: spider mites, worms, aphids and whitefly.

EC



Alwafir 25

Carbosulfan 250 g/L

Category Insecticides

Formulation EC · Emulsifiable
Concentrate

Registration no. 1270

Manufacturer Sino Agro Chemical

Origin China

Recommended dose: 0.44 L per feddan Pack sizes: 500 mL

USAGE & DIRECTIONS

- Alwafir is a systemic insecticide from the carbamate group.
- Controls many insects across a range of crops.
- Controls aphids (asala), whitefly and jassids.
- Pre-harvest interval: 21 days after spraying.



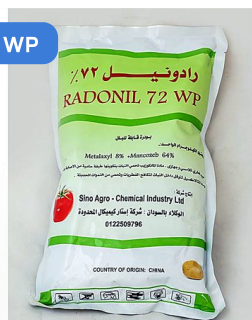
Fungicides

Protective and curative fungicides and seed treatments that stop disease before it spreads.

7

products

WP



Radonil 72

Metalaxyl 8% + Mancozeb 64%

Category Fungicides

Formulation WP · Wettable Powder

Registration no. 1132

Manufacturer Sino Agro Chemical

Origin China

Recommended dose: 850 g per 100 L water on tomato Pack sizes: 500 g

USAGE & DIRECTIONS

- A contact and systemic fungicide.
- The mancozeb component protects the plant by forming a protective layer against fungal infection.
- The metalaxyl component penetrates inside the plant to combat fungi and protect new growth.
- Pre-harvest interval: 7 days.

SC

بنزازيم
Bendazim 50 SC
Carbneazim



Bendazim 50

Carbendazim 500 g/L

Category Fungicides

Formulation SC · Suspension Concentrate

Manufacturer Chico Crop Science

Origin China

Recommended dose: 30 mL per 100 L water on tomato

Pack sizes: 100 mL, 250 mL

USAGE & DIRECTIONS

- Bendazim is a broad-spectrum systemic fungicide.
- Controls many diseases, most notably powdery mildew.
- Absorbed through the roots and leaves.
- Used for both protection and treatment.
- Pre-harvest interval: 4 days.

WS



Tebusin 2

Tebuconazole 2%

Category Fungicides

Formulation WS · Water-Soluble Powder

Registration no. 933

Manufacturer Sino Agro Chemical

Origin China

Recommended dose: 1.5 g per 1.5 kg of wheat seed **Pack sizes:** 1 kg

USAGE & DIRECTIONS

- Tebusin 2 is a fungicide for seed dressing, protecting seeds from diseases and fungi in wheat and agricultural crops.
- Tebusin 2 is mixed with Imida 70 to control diseases and soil insects; the two products are applied together, mixed with water, using a dusting machine.
- Pre-harvest interval: 120 days.

DP



Starthiram 25

Thiram 25%

Category Fungicides

Formulation DP · Dustable Powder

Registration no. 1117

Manufacturer Sino Agro Chemical

Origin China

Recommended dose: 3 g per 1 kg of seed **Pack sizes:** 100 g, 300 g

USAGE & DIRECTIONS

- A fungicide for dusting maize seed and the seeds of many other crops.

SC



Stariva 25

Azoxystrobin 250 g/L

Category Fungicides

Formulation SC · Suspension Concentrate

Registration no. 1248

Manufacturer Ruimoo Agrochemical

Origin China

Recommended dose: 300 mL per 100 L water on tomato **Pack sizes:** 100 mL

USAGE & DIRECTIONS

- Stariva is a systemic, broad-spectrum fungicide that permeates all parts of the plant.
- It eliminates many fungal diseases such as powdery mildew, early blight, late blight, wheat rust and others.
- It inhibits mitochondrial respiration in fungal cells.
- Pre-harvest interval: 4 days.

WP



Saylton 25

Triadimefon 25%

Category Fungicides

Formulation WP · Wettable Powder

Registration no. 1049

Manufacturer Sino Agro Chemical

Origin China

Recommended dose: 100 g per 100 L water on tomato **Pack sizes:** 100 g

USAGE & DIRECTIONS

- Saylton is a systemic fungicide that controls and protects against powdery mildew.
- It reduces transpiration in the plant, thereby protecting it from drought conditions.
- It is best sprayed protectively before infection, or as soon as infection appears.
- It can be mixed with other pesticides except alkaline ones.
- It is not affected by rainfall after spraying, because it is systemic and permeates the plant.

SC



Coprus 20

Thiodiazole-copper 20%

Category Fungicides

Formulation SC · Suspension
Concentrate

Registration no. 1472

Manufacturer Chico Crop Science

Origin China

Recommended dose: 0.35 L per 100 L water **Pack sizes:** 100 mL

USAGE & DIRECTIONS

- Coprus 20 protects against and controls bacterial and fungal infection on citrus and vegetables, such as canker and scab on citrus.
- Controls powdery mildew and early blight on tomato.
- Pre-harvest interval: 4 days.

Backed by global manufacturers

We partner with established international producers to bring proven products to market.



Sino Agro Chemical

CHINA

A long-standing manufacturer of herbicides and insecticides, and the source of several products in our core range.



Russell IPM

UNITED KINGDOM

Specialists in integrated pest management and pheromone-based monitoring and control solutions.



Baocheng Chemical

CHINA

A crop-protection manufacturer supplying formulated insecticides and fungicides for field crops.



Chico

An international agrochemical partner contributing to our herbicide and insecticide portfolio.

Trusted by leading producers

Major agricultural companies across Sudan rely on Star Chemical.



Sudan Cotton Company



KSC



Amtar



We'd love to hear from you

Questions about a product, or want to become a distributor? Send us a message.



ADDRESS

Khartoum, Sudan



WORKING HOURS

Sun – Thu, 8:00 – 16:00



PHONE

+249 91 232 0163 · +249 12 250 9796



EMAIL

info@starchemical-sd.com



WHATSAPP

+249 91 232 0163



FACEBOOK

Follow us on Facebook

starchemical-sd.com

Thank you

For trusting Star Chemical to protect your harvest.

© 2026 Star Chemical. All rights reserved. Developed by **Imam Soft**

Product information is indicative; always read the label before use.