



TOUCHSTONE AGRO LIMITED

香港試金農化有限公司

CROP PROTECTION & YIELD INPUTS FOR AFRICA

Product Catalogue

Edition 2026

Pesticides, plant growth regulators, fertilisers, drip irrigation and application equipment exported to African markets — with registration support and logistics. All grades can be supplied in bulk or in your own registered label.

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Products

7

Divisions

22

Markets

Divisions

Crop Solutions	Pesticides	Plant Growth Regulators
Fertilisers	Drip Irrigation & Sprayers	Product Registration
Logistics Solutions		

Markets served

Nigeria	Kenya	Ghana	Tanzania
Uganda	Côte d'Ivoire	Ethiopia	Zambia
Zimbabwe	Mozambique	Senegal	Cameroon
Mali	Burkina Faso	Angola	Sudan
Rwanda	Benin	Guinea	South Africa
Egypt	Morocco		

Quality & compliance

ISO 9001:2015	FAO / WHO Specification	GLP Compliance
SGS Inspection	ICAMA Export Certificate	

Product range by division

Product information is provided for export business reference only. Use must follow the registered label and safety instructions of the destination country. Specifications and packing can be adjusted to your registration requirements.

Herbicides			31
Product	Specifications	Target	Crops
2,4-D Amine Salt 2, 4-滴二甲胺盐水剂	720 g/L SL 860 g/L SL 600 g/L SL	Broadleaf weeds, annual & perennial	Maize, wheat, rice, sugarcane, pasture
2,4-D Butyl Ester 2, 4-滴丁酯	72% EC 57% EC	Broadleaf weeds, sedges	Maize, wheat, sorghum, fallow land
Glyphosate IPA Salt 草甘膦异丙胺盐水剂	41% SL 480 g/L SL 62% SL	Non-selective, annual & perennial weeds	No-till, orchards, rubber, fallow, pre-planting
Glyphosate Ammonium 草甘膦铵盐水溶粒剂	75.7% WDG 74.7% WDG	Non-selective weeds	Orchards, plantations, fallow
Paraquat 百草枯	20% SL 200 g/L SL 276 g/L SL	Fast contact, non-selective	No-till, inter-row, pre-harvest desiccation
Atrazine 莠去津	50% SC 80% WP 90% WDG	Annual grasses & broadleaf weeds	Maize, sugarcane, sorghum
Pendimethalin 二甲戊灵	330 g/L EC 40% SC 45% CS	Annual grasses & some broadleaf	Maize, cotton, soybean, groundnut, vegetables
Nicosulfuron 烟嘧磺隆	40 g/L SC 4% SC 75% WDG	Grasses, sedges, broadleaf in maize	Maize
Haloxyp-P-methyl 高效氟吡甲禾灵	108 g/L EC 10.8% EC	Annual & perennial grasses	Soybean, cotton, groundnut, oilseed rape, vegetables
Butachlor 丁草胺	60% EC 50% EC	Annual grasses & sedges	Transplanted & direct-seeded rice
S-Metolachlor 精异丙甲草胺	960 g/L EC	Annual grasses & some broadleaf	Maize, soybean, cotton, sugarcane
Glufosinate-Ammonium 草铵膦	200 g/L SL 150 g/L SL	Non-selective, resistant weeds	Orchards, fallow, resistance management
MCPA 2甲4氯	750 g/L SL 400 g/L SL MCPA + Glyphosate SL	Broadleaf weeds and sedges	Rice, wheat, maize, sugarcane, pasture
Bispyribac-Sodium 双草醚	100 g/L SC 20% WP	Annual grasses and broadleaf weeds in rice	Rice (direct-seeded and transplanted)
Acetochlor 乙草胺	900 g/L EC 500 g/L EC Bensulfuron methyl + Acetochlor WP	Annual grasses and small-seeded broadleaf weeds (pre-emergence)	Maize, soybean, groundnut, sugarcane
Asulam 磺草灵	40% SL	Weeds, notably bracken and sugarcane weeds	Sugarcane, turf, non-crop land
Mesotrione 硝磺草酮	480 g/L SC 100 g/L SC Mesotrione + S-Metolachlor + Terbutylazine SE	Broadleaf weeds and some grasses	Maize, sugarcane
Tembotrione 环磺酮	200 g/L SC 200 g/L OD	Post-emergence broadleaf and some grass weeds	Maize

Product	Specifications	Target	Crops
Chlorimuron-ethyl 氯嘧磺隆	25% WP 25% WDG	Broadleaf weeds	Soybean, groundnut
Pyrazosulfuron-ethyl 吡嘧磺隆	10% WP	Annual and perennial sedges and broadleaf weeds in rice	Rice
Bensulfuron methyl 苄嘧磺隆	10% WP 30% WP Bensulfuron methyl + Acetochlor WP	Annual broadleaf weeds and sedges in rice	Rice
Diuron 敌草隆	80% WP 80% WDG 500 g/L SC	Annual grasses and broadleaf weeds (pre-emergence)	Sugarcane, cotton, pineapple, non-crop land
Fluroxypyr 氯氟吡氧乙酸	200 g/L EC	Broadleaf weeds, notably Chenopodium, Amaranthus and bindweed	Wheat, maize, pasture, non-crop land
Hexazinone 环嗪酮	75% WDG 90% WDG	Annual and perennial weeds, brush	Sugarcane, pineapple, forestry, non-crop land
Oxyfluorfen 乙氧氟草醚	240 g/L EC	Annual grasses and broadleaf weeds	Rice, garlic, onion, orchards, non-crop land
Trifloxysulfuron 三氟啶磺隆	75% WDG Trifloxysulfuron-sodium + Ametryn WDG	Annual and perennial broadleaf weeds and sedges	Sugarcane, cotton
Rimsulfuron 砒嘧磺隆	OD (oil dispersion) 25% WDG	Annual and perennial grass and broadleaf weeds	Maize, potato, tomato
Halosulfuron-methyl 氯吡嘧磺隆	75% WDG 75% WP	Sedges and broadleaf weeds	Rice, maize, sugarcane, tomato
Triclopyr 三氯吡氧乙酸	480 g/L EC Triclopyr + Propanil EC	Broadleaf weeds and woody brush	Rice, pasture, forestry, non-crop land
Clethodim 烯草酮	240 g/L EC 120 g/L EC	Annual and perennial grass weeds	Soybean, groundnut, cotton, rapeseed, vegetables
Fluazifop-P-butyl 精吡氟禾草灵	150 g/L EC 108 g/L EC	Annual and perennial grass weeds	Soybean, groundnut, cotton, vegetables, orchards

Insecticides			18
Product	Specifications	Target	Crops
Lambda-cyhalothrin 高效氯氟氰菊酯	2.5% EC 5% EC 10% WP 25 g/L CS	Bollworm, aphids, thrips, fall armyworm	Cotton, maize, vegetables, fruit trees
Imidacloprid 吡虫啉	200 g/L SL 350 g/L SC 70% WDG	Aphids, whitefly, leafhoppers, thrips	Vegetables, cotton, maize, fruit
Emamectin Benzoate 甲氨基阿维菌素苯甲酸盐	5% WDG 1.9% EC 3% ME	Lepidopteran larvae, fall armyworm, bollworm	Maize, vegetables, cotton, pulses
Abamectin 阿维菌素	1.8% EC 3.6% EC 5% EC	Mites, leafminers, lepidopteran larvae	Vegetables, fruit, cotton, ornamentals
Chlorpyrifos 毒死蜱	48% EC 400 g/L EC	Soil pests, borers, aphids, scale	Maize, rice, sugarcane, vegetables
Acetamiprid 啉虫脒	20% SP 5% EC 70% WDG	Aphids, whitefly, thrips	Vegetables, fruit, cotton, tobacco

Product	Specifications	Target	Crops
Thiamethoxam 噻虫嗪	25% WDG 350 g/L FS	Sucking pests, soil pests	Maize, vegetables, rice, cotton
Fipronil 氟虫腈	5% SC 80% WDG	Locusts, borers, soil pests, termites	Maize, rice, sugarcane, pasture
Chlorantraniliprole 氯虫苯甲酰胺	5% SC 35% WDG 200 g/L SC	Lepidoptera, fall armyworm, stem borers	Maize, rice, vegetables, sugarcane
Profenofos 丙溴磷	40% EC 50% EC	Bollworm, red spider mite, resistant pests	Cotton, vegetables
Cyromazine 灭蝇胺	50% SL 75% WP	Leafminers and larval stages of sucking pests	Vegetables, pulses, ornamentals
Bifenthrin 联苯菊酯	100 g/L EC 25 g/L EC Bifenthrin + Acetamiprid EC	Aphids, thrips, mites, termites	Cotton, vegetables, maize, orchards
Cartap 杀螟丹	98% SP 50% SP	Rice stem borers, leaf folders, thrips	Rice, vegetables, sugarcane
Cypermethrin 氯氰菊酯	100 g/L EC 200 g/L EC Chlorpyrifos + Cypermethrin EC	Aphids, bollworms, caterpillars, leafminers	Cotton, vegetables, maize, orchards
Alpha-cypermethrin 高效氯氰菊酯	100 g/L EC 50 g/L SC	Lepidopteran larvae, aphids, thrips	Cotton, vegetables, maize, orchards
Acephate 乙酰甲胺磷	75% SP 40% EC	Aphids, thrips, lepidopteran larvae	Rice, vegetables, cotton, orchards
Lufenuron 虱螨脲	50 g/L EC 50 g/L SC	Lepidopteran larvae (armyworm, diamondback moth, leafminer)	Vegetables, cotton, maize, orchards
Etoxazole 乙螨唑	110 g/L SC	Mite eggs and nymphs	Cotton, vegetables, orchards, ornamentals

Fungicides			16
Product	Specifications	Target	Crops
Mancozeb 代森锰锌	80% WP 75% WDG 430 g/L SC	Downy mildew, blight, anthracnose, leaf spot	Potato, tomato, banana, coffee, cocoa
Metalaxyl-M + Mancozeb 精甲霜灵·代森锰锌	4% + 64% WP 8% + 64% WP	Late blight, Phytophthora rot, downy mildew	Potato, tomato, cocoa, citrus
Chlorothalonil 百菌清	75% WP 50% WP 720 g/L SC 500 g/L SC	Leaf spot, anthracnose, downy mildew, rust	Vegetables, groundnut, banana, coffee
Carbendazim 多菌灵	50% SC 500 g/L SC	Powdery mildew, anthracnose, sclerotinia, wilt	Cereals, vegetables, fruit, cotton
Copper Oxychloride 王铜 / 氧氯化铜	50% WP 85% TC	Bacterial diseases, downy mildew, canker	Coffee, cocoa, citrus, grape, tomato
Azoxystrobin 啞菌酯	250 g/L SC 50% WDG	Broad spectrum: powdery mildew, rust, leaf spot, anthracnose	Cereals, banana, vegetables, coffee
Difenoconazole 苯醚甲环唑	250 g/L EC 10% WDG	Leaf spot, powdery mildew, rust, anthracnose	Vegetables, fruit, banana, cereals
Tebuconazole 戊唑醇	250 g/L EW 430 g/L SC 60 g/L FS	Rust, powdery mildew, smut, sheath blight	Wheat, maize, groundnut, banana

Product	Specifications	Target	Crops
Hymexazol 噁霉灵	30% SL 70% WP	Soil-borne diseases (damping-off, seedling blight, wilt)	Rice, vegetables, cotton, ornamentals
Fosthiazate 噻唑膦	10% GR 900 g/L EC	Root-knot nematodes and soil pests	Vegetables, banana, tobacco, ornamentals
Propiconazole 丙环唑	250 g/L EC Propiconazole + Difenoconazole SC	Rusts, leaf spots, powdery mildew	Wheat, rice, banana, coffee
Prothioconazole 丙硫菌唑	250 g/L EC 480 g/L SC	Rusts, head blight, leaf spots, powdery mildew	Wheat, maize, soybean, groundnut
Triadimenol 三唑醇	15% GR 25% WP	Seed- and soil-borne diseases (smut, sheath blight)	Wheat, maize, rice, sorghum
Triadimefon 三唑酮	20% EC 25% WP	Rusts, powdery mildew	Wheat, maize, coffee, vegetables
Thiram 福美双	80% WP 50% WS Imidacloprid + Thiram WS	Seedling and seed-borne diseases	Wheat, maize, cotton, groundnut
Trifloxystrobin 肟菌酯	50% WDG Trifloxystrobin + Tebuconazole SC	Rusts, leaf spots, downy mildew, powdery mildew	Wheat, rice, grape, vegetables

Plant Growth Regulators			11
Product	Specifications	Target	Crops
Gibberellic Acid (GA3) 赤霉素 / 九二〇	10% TB 20% SP 4% EC 90% TC	Cell elongation, dormancy break, fruit set	Grape, citrus, rice, sugarcane, vegetables
NAA (Naphthalene Acetic Acid) 萘乙酸	5% SL 20% SP 98% TC	Root promotion, fruit-drop control, thinning	Fruit trees, cuttings, vegetables, cotton
IBA (Indole-3-Butyric Acid) 吲哚丁酸	98% TC 0.5% SL	Strong adventitious root induction	Forestry, ornamentals, fruit, cuttings
Ethephon 乙烯利	480 g/L SL 40% SL	Ripening, flowering induction, growth control, defoliation	Banana, pineapple, coffee, cotton, rubber, tomato
Paclobutrazol 多效唑	25% SC 15% WP	Growth control, flower induction, lodging resistance	Rice, wheat, fruit trees, ornamentals, turf
6-BA (6-Benzylaminopurine) 6-苄氨基嘌呤	98% TC 2% SL	Cell division, lateral bud break, freshness	Fruit & vegetables, ornamentals, tissue culture, leafy greens
Brassinolide 芸苔素内酯	0.01% SP 0.0075% SL 0.1% SP	Stress tolerance, fruit retention, phytotoxicity relief, yield	All crops
Sodium Nitrophenolate 复硝酚钠	1.8% SL 98% TC	Root & seedling vigour, fertiliser efficiency, stress resistance	Field crops, cash crops, fruit & vegetables
Chlormequat Chloride (CCC) 矮壮素	50% SL 98% TC	Anti-lodging, dwarfing, sturdy seedlings	Wheat, rice, cotton, potato
Forchlorfenuron (CPPU) 氯吡脞	0.1% SL 2% SP	Fruit enlargement, fruit set	Grape, kiwifruit, watermelon, cucumber
Mepiquat chloride 甲哌鎓	250 g/L SL	Growth regulation, lodging control, improved fruit set	Cotton, wheat, rice, groundnut

Fertilisers	5
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Product	Specifications	Target	Crops
NPK Compound Fertilizer 氮磷钾复合肥	15-15-15 20-10-10 12-12-17 17-17-17	Basal & top dressing, complete nutrition	Maize, rice, wheat, cotton, vegetables
Urea 46% N 尿素（氮 46%）	46% N Prilled 46% N Granular	Nitrogen top dressing	All crops
DAP 18-46-0 磷酸二铵	18-46-0	Basal dressing, P and N supply	Maize, wheat, pulses, vegetables
Water Soluble Fertilizer 大量元素水溶肥	20-20-20+TE 13-6-40+TE 30-10-10+TE	Drip, sprinkler, foliar feeding	Fruit, vegetables, ornamentals, greenhouse, banana
Calcium Nitrate 硝酸钙	15.5-0-0 + 19Ca Water soluble grade	Calcium supply; prevents blossom-end rot & bitter pit	Tomato, pepper, apple, lettuce

Drip Irrigation			4
Product	Specifications	Target	Crops
Drip Irrigation Tape 滴灌带 / 滴灌管	16mm × 0.2mm 20mm × 0.4mm Spacing 10/15/20/30 cm	Water-saving irrigation, fertigation	Vegetables, maize, banana, sugarcane, orchards
Filtration System 过滤系统	Disc filter 2" Sand media filter Screen filter	Source water filtration, system protection	All irrigation systems
Fertilizer Injector 施肥机 / 注肥泵	Venturi Piston pump Electric dosing pump	Precision fertigation	Greenhouse, orchards, field drip
Complete Drip Kit (1–10 ha) 滴灌成套设备（1 – 10 公顷）	1 ha 2 ha 5 ha 10 ha Custom	Turnkey: design + supply + installation guidance	Vegetables, banana, mango, citrus, flowers

Application Equipment			1
Product	Specifications	Target	Crops
Knapsack Sprayer 背负式喷雾器	16 L manual 20 L manual 16 L battery 12V Motorised 3WZ	Foliar application in field, orchard and vegetable crops	Maize, vegetables, cotton, cocoa, coffee, orchards



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Send us your product list, target market and registration status. We come back with specifications, packing options and CIF pricing.

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