



SICO PUBLIC HEALTH CHEMICALS

A VARIETY OF QUALITY CHEMICAL PRODUCTS FOR USE IN PUBLIC HEALTH PROGRAMMES

SAP INTERNATIONAL CORPORATION bvba (SICO), a 100% family owned company, is one of Belgium's leading formulators and exporters of a wide range of fertilisers (Belgian licence no EM/757) and phyto-sanitary products & agrochemicals & public health chemicals (Belgian licence no BP/294).

We are proud to present herewith our wide variety of **quality chemical products for use in public health programmes.**

A) PUBLIC HEALTH DISINFECTANTS (separate brochure)

We are very specialised in **disinfectants for medical & veterinary and industrial applications.** Various of our products are supplied to International Aid Organisations. We have **the right product for every application and a solution to every problem.**

The SICO range of disinfectants includes a.o. very popular products as SICOL Antiseptic disinfectant, SICOCREOL Creoline, SICOPIN Pine disinfectant, SICOBBLACK Black disinfectant and SICO LYSOL BP as well as an economical range of antiseptics based on mixed chloroxylenols.

Important Notice: You will remark certain disinfectants are also offered in **CONCENTRATE form for local dilution in water and rebottling** for which we look to cooperate eg. with local producers of detergents/soaps etc.

Our SICOL and SICOCREOL are sold to international aid organisations/Ministries of Health etc.

Our product range comprises:

- SICOPIN FLUID: Liquid Pine Disinfectant, suitable for use in all hotels, hospitals, public buildings, schools and homes.
- SICOPIN CONCENTRATE: concentrated liquid pine disinfectant RW 18 – 20
- SICOBBLACK RW 3 - 5: Black Disinfectant, for general use esp. in industrial, municipal, hospital, domestic and animal health use.
- SICOBBLACK FLUID RW 5 - 7: Black Disinfectant, for general use esp. in industrial, municipal, hospital, domestic and animal health use.
- SICOBBLACK CONCENTRATE RW 18: Black Disinfectant, for general use esp. in industrial, domestic and animal health use.
- SICOBBLACK RW 18 - 22: Black Disinfectant, for general use esp. in industrial, municipal, hospital, domestic and animal health use.
- SICOSEP MPX3: Antiseptic liquid disinfectant (can be used as substitute for Chloroxylenol), for general use in hospitals, clinics, institutions, schools and in the home. Powerful germ killing action, pleasant to use.
- **SICOCREOL** : Creoline, general purpose disinfectant fluid concentrate for industrial, domestic and veterinary use.
- **SICOL FLUID**: Antiseptic disinfectant concentrate for use in first aid and medical applications(our alternative to 'Dettol').
- SICOL CONCENTRATE: Antiseptic disinfectant concentrate for use in first aid, medical, domestic and household applications.
- SICO LYSOL BP 1968 : A clear amber/red liquid, conforming to BP 1968 and containing 47 - 53% cresols. General disinfectant for domestic and hospital use, foot and mouth diseases, poultry diseases, tuberculosis etc.
- SICO LYSOL 40%: a clear amber liquid containing 38 - 42% cresols. Suitable as a general disinfectant.
- SICOSEPT: Antiseptic and disinfectant for use in first aid and medical applications.
- SICOLENOL FLUID: Chloroxylenol solution for use in general domestic, household and hospital disinfection.
- SICOLENOL CONCENTRATE 1 + 2: General purpose chloroxylenol disinfectant concentrate to be diluted 1 part with 2 parts of water to give a disinfectant fluid for use in general domestic and hospital applications.
- SICOLENOL CONCENTRATE 1 + 11: General purpose chloroxylenol disinfectant concentrate to be diluted 1 part with 11 parts of water to give a disinfectant fluid for use in general domestic and hospital applications.
- SICOPHENOL FLUID: Chlorophenol fluid, economical strong general purpose disinfectant for use in domestic and hospital applications.
- SICOPHENOL CONCENTRATE: Chlorophenol concentrate.
- SICO ANTISEPTIC CONCENTRATES
- SICODOL: General purpose disinfectant broad spectrum, ideal for use as an environmental disinfectant in hospitals or areas of high risk contamination.
- SICOLIC: Clear soluble disinfectant for environmental use in hospitals, laboratories etc. where infection and contamination exist.
- SICOSAN: Black fluid disinfectant for industrial, environmental and public health use.
- SICOSAN AQ 501 : Powerful bactericide and fungicide used as disinfectant in hospitals and in the food industry and for treatment of water in swimming pools.
- SICOLENS : Black concentrate 1 + 3.
- SICOLITE: Traditional white disinfectant RW 18/22.
- SICOPINE: Disinfectant RW 3/5, germicide based on chlorinated phenols, non-poisonous, esp. for use in hotels, catering establishments and in the homes.
- SICOQUAC : Aromatic pine disinfectant.
- SICOQUAC 1 + 60 : Quaternary ammonium compounds disinfectant concentrate (1 + 60).
- SICO PANTICIDE : Cost - effective cleaner & disinfectant.
- SICOSTOL CONCENTRATE 1+11 : a general purpose economical disinfectant concentrate with 23-25% Chloroxylenols.

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B) "SICO" INSECTICIDES

1) "SICO" Brand Thermal Fogging Concentrate Insecticides

We offer a wide range of synergised synthetic pyrethroid based Thermal Fogging Concentrates, with types suitable for dilution with oil or water and application through all popular machines. These powerful insecticides control a wide range of pests including houseflies, mosquitoes, sandflies and other flying insects.

All important types including '8/64' and 'S 200 Q' are available in bulk or small packs based on such active ingredients as **BIOALLETHRIN, TETRAMETHRIN, PIPERONYL BUTOXIDE, PERMETHRIN and PHENOTHRIN.**

2) "SICO" Brand Ultra Low Volume (ULV) Concentrate Insecticides

A range of powerful insecticides for control of a wide range of insect pests including houseflies, mosquitoes, sandflies and other flying and crawling insects. Based on synergised synthetic pyrethroids our concentrates can be diluted with water or oil and applied through all popular types of ULV machines. Available in a range of formulations and pack sizes to suit all local conditions. Products are available based on all major and all synthetic pyrethroid active ingredients e.g.

2.1. SICO PERMETHRIN 33 ULV (33 g/l permethrin 40:60)

2.2. SICO BA25 ULV (10.5% w/v permethrin 25:75 + 0.35% w/v S-Bioallethrin + 10.85% w/v Piperonyl Butoxide)

3) Emulsifiable Concentrate (EC) Insecticides

We can supply a wide range of insecticides based on carbamate, organophosphorus and synthetic pyrethroid active ingredients.

3.1. DICHLORVOS (DDVP) is an active vapour phase insecticide for rapid control of insects outdoors, on crops and in enclosed premises such as factories, grain stores and tobacco warehouses. DDVP breaks down rapidly after application and has no residual effects e.g.

3.1.1. SICO DICHLORVOS 50 EC (500 g/l dichlorvos -DDVP/EC) and 100 EC (1000 g/l)

3.2. PERMETHRIN based EC's are available in all strengths in both 25:75 and 40:60 cis:trans isomer types. For control of flying and crawling insects in public health areas e.g.

3.2.1. SICO PERMETHRIN 10 EC (100 g/l permethrin EC)

3.2.2. SICO PERMETHRIN 25 EC (250 g/l permethrin EC)

3.2.3. SICO PERMETHRIN 50 EC (500 g/l permethrin EC) (also for fumigation of mosquito nets)

3.3. RESI CONCENTRATES are speciality residual insecticides for control of flying and crawling insects. Safe to use in and around food markets, food preparation areas, kitchens, dairies, farms, hospitals, stables and swimming pools.

Harmless to man and warm blooded animals yet with a prolonged killing action for several weeks after application

e.g. 3.3.1. SICO SRD Concentrate (25% w/w permethrin + 10% w/w tetramethrin + 30% w/w piperonyl butoxide)

3.3.2. SICO SRD 13 (5% w/w permethrin + 2% w/w tetramethrin + 6% w/w piperonyl butoxide)

3.4. We can also offer emulsifiable concentrates based on **CYPERMETHRIN, DELTAMETHRIN, PROPOXUR, AMITRAZ, DIAZINON, LINDANE, PIRIMIPHOS-METHYL** and other products for public health use e.g.

3.4.1. PROFI 10 EC (100 g/l alpha-cypermethrin EC)

3.4.2. SICO CYPERMETHRIN 10 EC (100 g/l cypermethrin EC)

3.4.3. SICO CYPERMETHRIN 25 EC (250 g/l cypermethrin EC)

3.4.4. SICOLIN 20 EC (200 g/l lindane EC)

* contact, stomach and respiratory-acting insecticide

* insecticide for veterinary use

3.4.5. SICO DIAZINON 60 EC (600 g/l diazinon EC), insecticide/acaricide

3.4.6. SICO CHLORPYRIPHOS 48 EC (480 g/l chlorpyrifos EC), termite control

3.4.7. SICO DELTAMETHRIN 2.5 EC (25 g/l deltamethrin EC) (and also 2.5% SC)

3.4.8. SICO MALATHION 50% EC (500 g/l malathion EC)

3.4.9. SICOFLUTHRINE 5 EC (50 g/l Cyfluthrin EC)

3.5. TEMEPHOS based products are highly effective insecticides for the control of mosquito larvae. We can offer the emulsifiable product at various concentrations (esp. SICO TEMEPHOS 50 EC) and sand granules at 1% and 2% active content, **2% Temephos powder** and **5% Temephos capsules** (water soluble gelatin encapsulated concentrate for throwing into water)

4. Wettable Powder (WP), Granule & Dust Insecticides

For control of crawling insect pests we produce wettable powder formulations and dusts of **CYPERMETHRIN, PERMETHRIN** and **DELTAMETHRIN** in all normal concentrations. Available in bulk or small packs these powerful residual synthetic pyrethroid insecticides will effectively control most types of crawling insects. They are safe to use and have a prolonged killing action. We can also offer wettable, soluble and dusting powder plus granular insecticides based on **PROPOXUR, AMITRAZ, PIRIMIPHOS-METHYL, TRICHLORPHON, DIAZINON** and **LINDANE** e.g.

4.1. SICO TEMEPHOS 2% granules, mosquito larvicide (also 1% sand granular Temephos is available)

4.2. SICO CHLORPYRIPHOS 5% dust, broad spectrum insecticide

4.3. SICO DECAMETHRIN 2.5 WP, powerful residual insecticide

4.4. SICO MALATHION 50 WP, insecticide & acaricide

4.5. SICO FENITROTHION 40 WP, public health insecticide

4.6. SICO PERMETHRIN 10 WP, contact insecticide (10% w/v permethrin CIS: 25 - TRANS: 75)

4.7. SICO PERMETHRIN 25 WP, contact insecticide (25% w/v permethrin CIS: 25 - TRANS: 75)

4.8. SICO PERMETHRIN 2% DUST, fine dust insecticide

4.9. SICO KILLER CYPERMETHRIN 10 WP, a broad spectrum pyrethroid insecticide for the control of crawling & flying insects.

4.10. SICO CYPERMETHRIN 25 WP, residual public health insecticide (25% cypermethrin WP)

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- 4.11. SICO CYPERMETHRIN 40 WP, residual public health insecticide (40% cypermethrin WP)
- 4.12. SICOLIN 40 WP, lindane 40% WP
- 4.13. SICO DDT 25% & 75% WP, for vector & malaria control, saves lives from malaria. DDT is not banned for vector/malaria control

C) "SICO" RODENT CONTROL

We supply a range of safe and effective products for control of rats and mice. Grades available include technical materials, concentrates for bait preparation and ready to use baits with and without blue indicating dye. We can supply products based on the active ingredients **BROMADIOLONE, WARFARIN, ZINC PHOSPHIDE, CHLOROPHACINONE, DIFENACOUM, BRODEFACOUM** e.g.

1. SICO PHACINONE, polyvalent chlorophacinone rodenticide
2. BROMADIOLONE 0.005% bait, rodenticide bait
3. BROMADIOLONE 0.005% wax blocks, rodenticide bait
4. BROMADIOLONE 0.005% pellets, ready to use pellets rodenticide
5. BRODIFACOUM 0.005% wax blocks
6. SOREX BLOC 0.005% difenacoum, revolutionary rodenticide
7. SOREX DIFENACOUM 0.005%, ready to use pellets
8. WARFARIN 0.025% meal and pellets
9. Rodenticide concentrates
 - 9.1. Protect B Bromadiolone concentrate
 - 9.2. Protect B Bromadiolone Safe concentrate
 - 9.3. Chlorophacinone concentrate
 - 9.4. Difenacoum concentrate
 - 9.5. Brodifacoum concentrate
10. Sico Rodenticides China program
11. Mouse trap glue board
12. Rat trap glue board
13. Mouse traps & bait stations

D) MISCELLANEOUS

0. Pest & Vector control equipment. Thermal fogger & electric ULV cold foggers & vehicle mounted fogging machine etc.
1. **ALUMINIUM PHOSPHIDE** is a quick and effective fumigant for stored grain. Gives a complete kill without tainting products, effecting germination or leaving toxic residues. Available in tablet or pellet form for ease of measurement and safe handling.
2. **FUMIGATION SHEETS.**
3. **KNAPSACK SPRAYER** Type 2010: selected highly efficient sprayer for a wide range of use
4. **GASOLINE POWDERED MIST BLOWER:** Type DOMINA D300C
5. **PROTECTIVE SETS:** for use with agrochemicals & public health chemicals. Sico's min. standard proposal
6. **Range of flykillers INSECTAZAP™** (not available for all countries)
7. **SICO MOSQUITO NETS**

E) OTHER PRODUCTS

Please contact SAP INTERNATIONAL CORPORATION sa for all your requirements of commodity Public Health Insecticides such as **DIAZINON, DIMETHOATE, FENITROTHION, LINDANE** and **MALATHION** etc., and for AGROCHEMICALS (crop protection & phytosanitary products). We can pack in all types and sizes of packaging labelled to local requirements or as own label products.

Every endeavour has been made to ensure that the information given herein is true and reliable but it is given only for the guidance of our customers. Sap International cannot accept any responsibility for loss or damage or infringement of patent rights, that may result from the use of information, due to the possibility of variations of processing or working conditions and of workmanship outside our control. Users are advised to confirm the suitability of the products with their own tests.

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