LIST OF INDOOR RESIDUAL SPRAYS (IRS) THAT MEET GF QA REQUIREMENTS FOR USE AGAINST MALARIA VECTOR

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The list is an overview of WHO Prequalified insecticide products for Indoor Residual Spraying. It also lists manufacturers whose Health pesticides have been listed by WHO Prequalification Program for Vector Control. The list is developed as a tool to assist Principal Recipients (PR) of Global Fund grants in procurement.

Important Note

This List may be used by Principal Recipients of Global Fund grants when considering options with respect to procurement of Indoor Residual Spray. The list aims at providing countries with information that will assist them in their procurement options. Please note that the list is not designed to be a basis for countries to select IRS to replace any applicable and legally required procurement processes. The Global Fund requires its grant recipients to comply with applicable procurement laws and provides the list only for **the identification of products/manufacturers that comply with the Global Fund's requirements**. It is important that the product selected is compliant with the GF requirement criteria (refer to Quality Assurance Policy for Vector Control Products and Related Equipment https://www.theglobalfund.org/media/13767/psm_qa-vector-control-products-equipment_policy_en.pdf . Furthermore, the Principal Recipient should not rely solely on the information provided in the list but should obtain evidence of products compliance with the GF requirements. For the above reasons, **we strongly encourage users to ensure they are using the most recent version on our website when conducting procurement.**

REMINDER

As per the Quality Assurance Policy for Vector Control Products and Related Equipment https://www.theglobalfund.org/media/13767/psm_qa-vector-control-products-equipment_policy_en.pdf , Recipients shall do a randomized pre-shipment sampling and testing to ensure vector control products comply with Global Fund quality assurance requirements.

CIPAC name	Formulations	Manufacturer	Commercial Name	Manufacturing /Storage site	Manufacturer's Product Code	Pack quantity	Packaging material	Eligibility Criteria
Alpha-Cypermethrin	WP 5%	Tagros Chemicals India Ltd.	RUBY 50 WP	Tagros Chemicals India Private Ltd. A-4/1 & A-4/2, SIPCOT Industrial Complex, Pachayankuppam, Cuddalore-607 005 Tamilnadu, India		150 gm	In customized & Bulk Drums	WHO PQT/VC ref no. 004-001
Alpha-Cypermethrin	WP 10%	Tagros Chemicals India Ltd.	RUBY 100 WP	Tagros Chemicals India Private Ltd. A-4/1 & A-4/2, SIPCOT Industrial Complex, Pachayankuppam, Cuddalore-607 005 Tamilnadu, India		150 gm	In customized & Bulk Drums	WHO PQT/VC ref no. 004-002
Alpha-Cypermethrin	SC 5%	Tagros Chemicals India Ltd.	RUBY 50 SC	Tagros Chemicals India Private Ltd. A-4/1 & A-4/2, SIPCOT Industrial Complex, Pachayankuppam, Cuddalore-607 005 Tamilnadu, India		1 Ltr	PET packing. Also packed in customized & Bulk Drum packing	WHO PQT/VC ref np. 004-003
Alpha-Cypermethrin	SC 10%	Tagros Chemicals India Ltd.	RUBY 100 SC	Tagros Chemicals India Private Ltd. A-4/1 & A-4/2, SIPCOT Industrial Complex, Pachayankuppam, Cuddalore-607 005 Tamilnadu, India		1 Ltr	PET packing. Also packed in customized & Bulk Drum packing	WHO PQT/VC ref no 004-004
Alpha-Cypermethrin	WG-SB 25%	Tagros Chemicals India Ltd.	RUBI 250 WG-SB	Tagros Chemicals India Private Ltd. A-4/1 & A-4/2, SIPCOT Industrial Complex, Pachayankuppam, Cuddalore-607 005 Tamilnadu, India		30 mg	Water-soluble bag	WHO PQT/VC ref no. 004-005

Alpha-Cypermethrin	WP 5%	BASF Agro	Fendona 5 WP	Schirm GmbH c/o Lehnkering GmbH, Wendessener Strasse 11c, 38300 Wolfenbuettel, Germany	Fendona 5 WP	1. Box with 40 x 0.15kg non water soluble sachet 2. Box with 10 x 1 Kg bags 3.Bag with 25 kg 4. Drum with 50 kg 5. 125g sachets Water Soluble Sachet in Plastic Outer (40µ LLDPE & LDPE) 40 x 125g sachets per UN SPEC white carton 6.125g sachetsWater Soluble Sachet in Plastic Outer (40µ LLDPE & LDPE) 200 x 125g per steel drum 7.150g sachets Water Soluble Sachet in Plastic Outer (40µ LLDPE & LDPE) 40 x 150g sachets / UN SPEC white carton 8.150g sachets Water Soluble Sachet in Plastic Outer (40µ LLDPE &	(1) Box with non-water-soluble sachet (2) Bags in box (3) Bag with 25 kg (4) Drum	WHO PQT/VC ref no. 002-007
Alpha-Cypermethrin	SC 10%	BASF Agro	Fendona 10 SC	BASF Agri-Production S.A.S., Z.I. Lyon Nord, Rue Jacquard 73, 69727 Genay Cedex, France Filling sachets: Avima,3131, Chmador, west rand, Johannesburg, South Africa		(1)24 x 0.25L (2)10 x 1L (3)2 x 10L (4) 185L	(1) Bottle packed in box (2) Bottle packed in box (3) Bottle packed in box (4) Drum	WHO PQT/VC ref no. 002-005

Alpha-Cypermethrin	SC 6%	BASF Agro	Fendona 6 SC	BASF Agri-Production S.A.S., Z.I. Lyon Nord, Rue Jacquard 73, 69727 Genay Cedex, France Filling sachets: Avima,3131, Chmador, west rand, Johannesburg, South Africa		(1) 24 x 0.25L (2) 10 x 1L (3) 2 x 10L (4) 185L (5) 1000 x 6ml (6) 1000 x 6ml +2 disosable gloves+leaflet (7) 10 x 8ml+2 disposable gloves+leaflet (8) 1000 x 7ml	(1) Bottle packed in Box (2)Bottle packed in Box (3)Bottle packed in Box (4)Drum (5) PET sachet packed in UN Spec white carton (6) Sachet packed in double bag kit- packed in UN Spec white carton (7) Sachet packed in double bag kit- packed in UN Spec white carton (8) PET sachets packed in UN Spec white carton	WHO PQT/VC ref no. 002-006
Bendiocarb	WP (800 g/kg)	Envu, 2022 Environmental Science FR S.A.S	Ficam WP	Industrias Quimicas del Vallés S.A.U Av. Comarques del Pais Valencia, 267, Quart de Poblet, Valencia, 46930 Spain Bayer (Pty) Ltd. Fifth Avenue - Vorsterkroon - PO Box 1318, Nigel, 1490 South Africa Beyond Warehousing Pty (Ltd) , Unit 3, 1 Cheia Crescent, Pomona AH, Kempton Park, Gauteng, South Africa (Storage) Log Innov, Distribution Center Moulins, 325, Avenue Faustin Potain, Logiparc 03, 03340 Montbeugny, France (Storage) DSV Solutions Africa, Distribution Center South Africa, 10 Silverstone Street, Raceway Industrial Park, Gosforth Park, Germiston -Gauteng, South Africa (Storage)	102000002338	62.5 g, 100 g or 125 g sachets.	Tear-and-pour foil sachets)	WHO PQT/VC ref no P-00162
Bendiocarb	WP-SB 80% (800 g/kg)	Saerfu (Henan) Agrochemical Co.	FastM	Saerfu (Henan) Agrochemical Co., High and New Technology Industrial Area, Mengzgou City, Henan Province 454750 China	035-001	10g -1000g	Water soluble bags in aluminum foil	WHO PQT/VC ref no.035-001
Bendiocarb	WP 80% (800g/kg)	Saerfu (Henan) Agrochemical Co	FastM	Saerfu (Henan) Agrochemical Co., High and New Technology Industrial Area, Mengzgou City, Henan Province 454750 China	035-001	10-1000g	Aluminum foil bag	WHO PQT/VC ref no.035-001
Bifenthrin	WP 10%	Envu (Environmental Science U.S. LLC.)	Bistar 10 WP	No Info available		No Info available	No Info available	WHO PQT/VC ref no. P-00175

Broflanilide (Tenebenal) 50%	WP 50% (500g/kg)	Mitsui Chemical Crops & Life Solutions Inc	Vectron T500	MC Crop and Life Manufacturing Co.Ltd, Shinshiro Factory, 11-4 Ihara, Oomi Shinshiro-shi, Aichi 441-1315 Japan Onomichi Kumika Industry Co.Ltd 2-160 Chojahara Onomichi-shi, Hiroshima 722-0221 Japan Sanyo-Yakuhin Co.Ltd Okayama Factory 454 Nobutomo Kita-ku, Okayama City, Okayama, 701-0152, Japan		50g	Laminated Aluminium bag	WHO PQT/VC ref no. P-03226
Clothianidin 50%	Water dispersible granule (WG)	Sumitomo Chemical Company	SumiShield 50WG	Sumika Agro Manufacturing Co. Ltd 1-3 Higash-kaigan—dori ,Kudamatsu-shi, Yamaguchi-ken 744-0002, Japan SC Environmental Sciences Co. Ltd 312, Aoyama aza Hirose,Yoka, Yabu, Hyogo, 667-0001, Japan OITA General Service Co. Ltd 2200, Tsurusaki,Oita,Oita 870-0106 Japan The Sumitomo Warehouse Co. Ltd. Osaka Branch Kawaguchi Logistics Center (Ajigawa Warehouse) Address: 1-5-10, Ishida, Minato-ku, Osaka-city, Osaka, Japan (Storage/Inspection site) Chikko Corporation Kobe Operation Div., Port Island Chemicals Center Address: 8-7, Minatojima, Chuo-ku, Kobe-city, Hyogo, Japan (Storage/Inspection Site)		150g	Laminated Aluminium bag	WHO PQT/VC ref no 001-001
Clothianidin 50%	Water dispersible granule (WG)	Tagros Chemicals India Ltd.	Klypson 500WG Caaval 500 WG, Fludora Solo	Jhaver Centre", Rajah Annamalai Building, IV Floor 72, Marshalls Road, Egmore, Chennai - 600 008, Tamil Nadu, India Ganesh Agricare Plot No. 408/1 &2, Near Fire station, GIDC-Panoli-394 116, Bharuch District, Gujarat, India		150g	Metalized/Aluminium pouch	WHO PQT/VC ref no .004-019
Clothianidin & Deltamethrin	WP 56.25% (500 g/kg clothianidin + 62.5 g/kg deltamethrin)	Envu, 2022 Environmental Science FR S.A.S	Fludora Fusion	Industrias Quimicas del Vallés S.A.U, Av. Comarques del Pais Valencia, 267, Quart de Poblet, Valencia, 46930 Spain Bayer (Pty) Ltd.Fifth Avenue - Vorsterkroon - PO Box 1318, Nigel , 1490 South Africa Beyond Warehousing Pty (Ltd) , Unit 3, 1 Cheia Crescent, Pomona AH, Kempton Park, Gauteng, South Africa (Storage) Log Innov, Distribution Center Moulins, 325, Avenue Faustin Potain, Logiparc 03, 03340 Montbeugny, France (Storage) DSV Solutions Africa, Distribution Center South Africa, 10		80 g and 100 g	Multi-layer foil/PE sachet in cardboard carton (80g x130) (100g x 130)	WHO PQT/VC ref no 008-006

				Silverstone Street, Raceway Industrial Park, Gosforth Park, Germiston -Gauteng, South Africa (Storage)				
Deltamethrin	WG 25% (250 g / kg)	Envu (Environmental Science U.S. Inc.)	K-Othrine WG250 / Deltagard WG250	Kwizda, Austria (Bulk), BCS Nigel, South Africa; Iris France; Amatitlan, Guatemala and Agricultura Nacional, Puebla, Mexico (filling)	Depends on country of origin and destination	20g,25 g	Sachets (150 x20g) in a carton	WHO PQT/VC ref no. P-00159
Deltamethrin	WG-SB 25% (250 g / kg)	Envu (Environmental Science U.S. Inc.)	K-Othrine WG250 / Deltagard WG250	Kwizda, Austria (Bulk), BCS Nigel, South Africa; Iris France; Amatitlan, Guatemala and Agricultura Nacional, Puebla, Mexico (filling)	Depends on country of origin and destination	20 g & 25 g	Alu/PE sachets	WHO PQT/VC ref no P-00159
Deltamethrin	SC-PE 6.25% (62.5 g/L)	Envu (Environmental Science U.S. Inc.)	K-Othrine Polyzone	No Info available	No Info available	No Info available	No Info available	WHO PQ/VC ref no. P-00161
Deltamethrin	WG 25%	Tagros Chemicals India Ltd.	PALI 250	Tagros Chemicals India Private Limited., A-4/1&2 Sipcot industrial complex, Pachayankuppam, Cuddalore 607005, Tamilnadu, India.	50010076	25 gm	Sachet	WHO PQT/VC ref no. 004-008
Deltamethrin	WG-SB 25%	Tagros Chemicals India Ltd.	PALI 250 WG-SB	Tagros Chemicals India Private Limited., A-4/1&2 Sipcot industrial complex, Pachayankuppam, Cuddalore 607005, Tamilnadu, India.		20 & 25gm	Water dispersible granules in sealed water soluble bag/Trilaminated aluminium pouch	WHO PQT/VC ref no. 004-008
Lambda-Cyhalothrin	WP 10%	Tagros Chemicals India Ltd.	REVIVAL 100 WP	Tagros Chemicals India Private Limited., A-4/1&2 Sipcot industrial complex, Pachayankuppam, Cuddalore 607005, Tamilnadu, India.	50080014	62.5gm	Pouch	WHO PQT/VC ref no. 004-010
Lambda-Cyhalothrin	WP (100g/L)	Syngenta Crop Protection AG	ICON WP	Syngenta Proteção de Cultivos Ltda Paulinia - SP - Factory Rodovia SP 332 – km 130 Zona industrial - Paulinia – SP Caixa Postal - 8 13140-000 Paulinia, SP Brazil	A12684L / A12684A	62.5g unit dose sachet	Sachet	WHO PQT/VC ref no. 012-006
Lambda-Cyhalothrin	CS (100g/lit)	Syngenta Crop Protection AG	ICON 10 CS	Syngenta Chemicals B.V., Rue de Tyberchamps 37, B-7180 Seneffe, Belgium Syngenta Hellas Single Member S.A.C.I. 2nd Km Koinotikis Odou Enofyta, Agiou Thoma Enofyta Viotias, GR 32011, Greece Intertrans-Division Chemical Logistics , Garocentre Nord, Boulevard Millenium 17 Houdeng-Goegnies 7110 Belgium (Storage)	A12690A / A12690P	62.5ml unit dose 12 x 10 x unit doses per shipping box	Boxes	WHO PQT/VC ref no 012-003

Pirimiphos-Methyl	CS (300g/L)	Syngenta Crop Protection AG	Actellic 300CS	Syngenta Chemicals B.V.,Rue de Tyberchamps 37,7180 Seneffe, Belgium Intertrans- Division Chemical Logistics , Garocentre Nord, Boulevard Millenium 17 Houdeng-Goegnies 7110 Belgium (Storage)	No Info available	833ml unit dose bottle. 12 x 833ml in shipping box.	Bottle in Boxes	WHO PQT/VC ref no. 012-001

Recommendations:

1. Based on quality signals received for soluble bags formulations, The Global Fund advises Grant Recipients to be cautious when procuring soluble bags formulations as per QA notice 2021_03
2. Grant Recipients should consider increasing the sample size for QC testing for newly listed products (usually marked in yellow)
3. PINK signifies modification of an existing entry/additional sites

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The List is not exhaustive. Only products for which The Global Fund received information/confirmation from the manufacturers have been listed. The other products which are WHO prequalified will be listed and the list will be updated regularly based on evidence received by the Global Fund.