



Reducing vector borne diseases: Our commitment to innovate

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IVCC Stakeholder Forum
Liverpool, October 2023



Sumitomo Chemical at a Glance

Founded in

1913

Number of
overseas facilities

75

(As of April, 2022)

Number of
Consolidated subsidiaries

210

(As of March 31, 2022)

Number of employees

34,703

on a consolidated basis
(As of March 31, 2022)

Consolidated revenue

2,765.3

billion yen
(FY2021)

Number of patents held

13,759

(As of March 31, 2022)

Continued commitment to look for new chemistry



Photo: Sumitomo Chemical's HCRL lab in Takarazuka, Japan

- Health & Crop Sciences Research Laboratory in Japan routinely screens for new active ingredients.
- Laboratory tests are conducted against adult and larval mosquitoes.
- Laboratory has over 30 mosquito strains including susceptible and resistant *Anopheles spp.*, *Aedes spp.*, *Culex spp.*)

Continued commitment to develop new vector control products

Product Name	Product Type	Active Ingredient/Synergist	Applicant
Gokilaht-S 5EC	Space Spray (indoor), Space Spray (outdoor)	d,d,trans-Cyphenothrin	Sumitomo Chemical co., Ltd
Olyset Net	ITN	Permethrin	Sumitomo Chemical co., Ltd
Olyset Plus	ITN	Permethrin, Piperonyl Butoxide (PBO)	Sumitomo Chemical co., Ltd
Sumilarv 0.5G	Larvicide	Pyriproxyfen	Sumitomo Chemical co., Ltd
Sumilarv 2MR	Larvicide	Pyriproxyfen	Sumitomo Chemical co., Ltd
SumiShield 50WG	IRS	Clothianidin	Sumitomo Chemical co., Ltd
VectoBac GR	Larvicide	Bacillus thuringiensis subsp. Israelensis strain AM65-52	Valent BioSciences Corporation
VectoBac WG	Larvicide	Bacillus thuringiensis subsp. Israelensis strain AM65-52	Valent BioSciences Corporation
VectoMax FG	Larvicide	Bacillus sphaericus strain ABTS-1743, Bacillus thuringiensis subsp. Israelensis strain AM65-52	Valent BioSciences Corporation

- VC team in Japan focuses on the development of IRS, ITN, larvicides, and space spray products
- To date Sumitomo Chemical and our subsidiary Valent BioSciences have developed 9 PQ listed products

Commitment to Research in Africa The African Technology Research Centre, Kisongo, Tanzania

November 2011 – Laying the Foundations



Commitment to Research in Africa The African Technology Research Centre, Kisongo, Tanzania

July 2012 – Grand Opening



Commitment to Research in Africa Building an Experimental Field station

Moshi, 2017



Finding the field



Building the huts

Commitment to Research in Africa Building an Experimental Field station

September 2017 : Official opening



Commitment to Research in Africa Building an Experimental Field station

The Dream becomes Reality



- Enables semi field testing of LLIN and IRS prototypes and selection of final product
- Data on end use products supports PQ listing and registration

Our commitment realised: Recent innovations in vector control

 SumiShield™ 50WG



First mode of action
chemistry in 40 years

Olyset™ Plus+



First-in-class PBO net

SumiLarv™ 2MR



Unique long lasting larvicide

Thank you!

