

Reducing vector borne diseases:

Our commitment to innovate

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> IVCC Stakeholder Forum Liverpool, October 2023



Creative Hybrid Chemistry For a Better Tomorrow



Sumitomo Chemical at a Glance

Founded in

1913

Number of overseas facilities

10

(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 Number of patents held

13,759

(As of March 31, 2022)





Continued commitment to look for new chemistry

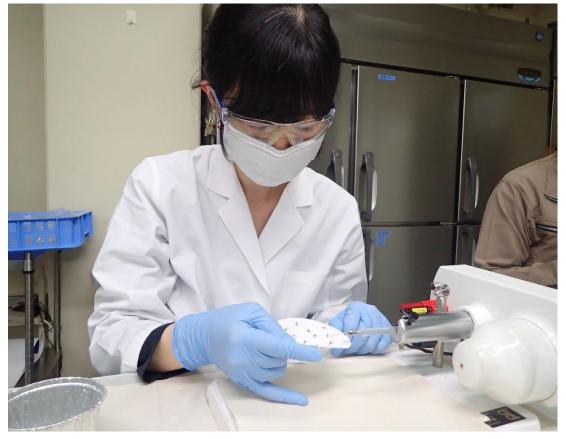


Photo: Sumitomo Chemical's HCRL lab in Takarazuka, Japan

- 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

<u>Product Name</u>	Product Type	<u>Active</u> Ingredient/Synergist	<u>Applicant</u>
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



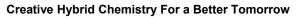
Building the huts



Commitment to Research in Africa Building an Experimental Field station

September 2017 : Official opening

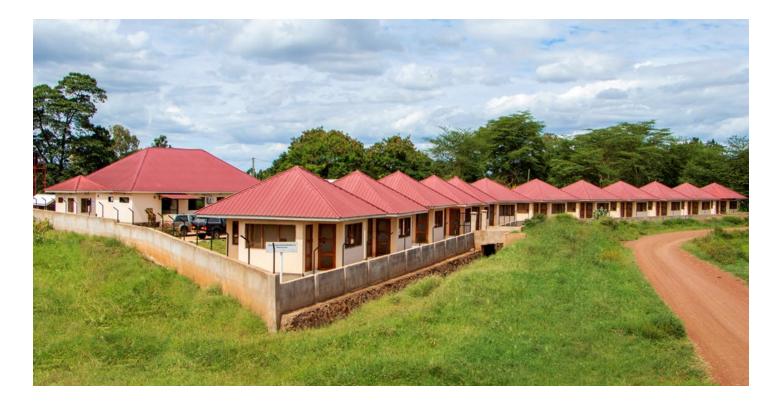






Commitment to Research in Africa Building an Experimental Field station

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



Creative Hybrid Chemistry For a Better Tomorrow



Our commitment realised: Recent innovations in vector control

SumiShield 50WG



First mode of action chemistry in 40 years





First-in-class PBO net

Sumilarv[®]2MR



Unique long lasting larvicide



