

D.I.Y. kit for easy installation!

Affordable cost!

Three functions in one unit!

For Compact-sized Greenhouses

One unit performs **Cooling, Humidification, and Pest Control**

CoolPescon® kit-A

D.I.Y. kit for easy installation

Unit is designed for compact-sized greenhouses of approx. 400 m² (4,300 ft²) and can be installed by anyone, requiring no professional installation.

Cooling in summer, and humidification in autumn and winter

For year-round use, the unit provides cooling in summer (temperature drop max. in 8 degrees C/46 degrees F), and humidification in autumn and winter. Fine fog does not wet crops or greenhouse equipment.*

Reduces burden on pesticide spraying

At the flick of a switch, CoolPescon® kit-A sprays pesticide in fog enfolding an entire greenhouse interior. It helps drastic saving of labor required for manned pest control operation.

*It varies depending on site environment and spray duration. In the pest control (pesticide spraying) mode, pesticide slightly moisten crops.



“The Fog Engineers”
H. IKEUCHI & CO., LTD.

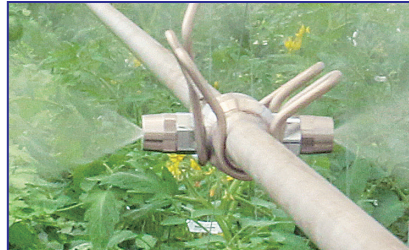
Differences from the conventional mist-cooler

1. Unique nozzles of our own development



- Clog-resistant nozzles with special structure.
- Nozzles are easily replaceable even when clogged.
- Patented built-in check valve prevents liquid dripping.

2. Non-wetting cooling and humidification



- Utilizes fine fog with a uniform, mean droplet diameter of 10-30 µm.
- Sprays such a fine fog that crops and equipment do not become wet.
- Non-wetting humidification promotes photosynthesis in autumn and winter.

3. Labor saving in pesticide spraying operation



- All-in-one unit for pest control, cooling, and humidification.
- Pesticide in fog enfolding an entire greenhouse interior enables efficient pest control without waste.
- Unmanned pest control in a greenhouse prevents health hazard to operators.

Note for pesticide spraying:

Use a systemic EC (emulsifiable concentrate) or water soluble pesticide. Avoid undissolved or solid particles of chemicals.

Also available is a system for medium-large sized multi-span greenhouses larger than 400 m² (4,300 ft²).

Inquire for **CoolPescon®** featuring an automated spray control by means of temperature/humidity sensors, and also an automated flushing (cleaning) function to prevent pesticide residue inside pipes of the system, for multi-span greenhouses larger than 400 m² (4,300 ft²).



Specifications of the products and contents of this leaflet are subject to change without prior notice for purpose of product improvement.

Please feel free to send any inquiry, request for information or quote on this product to the contacts below.

 "The Fog Engineers"
H. IKEUCHI & CO., LTD.

Headquarters Tel: 81-6-6538-4015
Fax: 81-6-6538-4022

Daiichi Kyogyo Bldg., 1-15-15, Awaza
Nishi-ku, Osaka 550-0011, Japan

E-mail: overseas@kirinoikeuchi.co.jp
URL: <https://www.kirinoikeuchi.co.jp/eng/>

IKEUCHI (SHANGHAI) CO., LTD.

Tel: 86-21-6140-9731 Fax: 86-21-6123-4239 mist@kirinoikeuchi.com <http://www.kirinoikeuchi.com/>
Tianjin Branch Tel: 86-22-2320-1676 Fax: 86-22-2320-1675
Shenzhen Branch Tel: 86-755-8525-2221 Fax: 86-755-8525-2215

IKEUCHI USA, INC.

Tel: 1-513-942-3060 Fax: 1-513-942-3064 info@ikeuchiusa.com <https://www.ikeuchi.us/>
Georgia Office Tel: 1-706-850-3332 Fax: 1-706-850-3309

IKEUCHI EUROPE B.V.

Tel: 31-20-820-2175 Fax: 31-20-820-2176 info@ikeuchieurope.com <https://www.ikeuchi.eu/>

IKEUCHI TAIWAN CO., LTD.

Tel: 886-2-2511-6289 Fax: 886-2-2541-6392 sales@ikeuchi.com.tw <http://www.ikeuchi.com.tw>

PT. IKEUCHI INDONESIA

Tel: 62-21-2909-3246 Fax: 62-21-2909-3247 sales@ikeuchi.co.id <https://www.ikeuchi.id/>