



Press Release: “Orchestra® flowable” and “Orchestra® dust formulation” new insecticides registered on 14 September 2020

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“Orchestra® flowable” and “Orchestra® dust formulation” insecticides developed by NIHON NOHYAKU CO., LTD. (Representative Director and President : Yosuke Tomoi, Head office at Chuo-ku, Tokyo, Japan), both of which were applied for pesticide registration in February 2019, received registrations for paddy rice on 14 September 2020 in Japan.

“Benzpyrimoxan”, the active ingredient of Orchestra® discovered and developed by us, inhibits molting of nymphs of plant hoppers and leaf hoppers and reduces the pest population in paddy fields. Benzpyrimoxan is presumed to have a novel mode of action since it is observed to express high insecticidal activity against the pest population with reduced sensitivity to existing insecticides.

The excellent efficacy of Orchestra® to control plant hoppers, an important and devastating pest in paddy field, has been proven at official trials conducted and examined by Japan Plant Protection Association since 2015.

It is also observed that Orchestra® has shown less adverse effect to human, animals, aquatic organisms as well as to natural enemies and beneficial insects and had lower risk of phytotoxicity against rice plants.

We surely believe that Orchestra® will contribute to stable crop production by its excellent insecticidal properties. We will provide technical stewardship to meet growers’ needs in the field. The products are scheduled to be launched in May 2021 in Japan.

We named “Orchestra®” with an image that the products contribute to crop production by harmonizing every element such as nature, cultivation techniques and crop protection technologies in paddy fields.

It is our mission to keep contributing to our society by helping secure safe and stable food

supply and protect our blessed lives. We continue striving to discover and develop crop protection products with high efficacy and safety.

Remark : Orchestra® is a registered trademark of NIHON NOHYAKU CO., LTD.

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