

## NIHON NOHYAKU CO., LTD.

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To whom it may concern

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Representative: Hiroyuki Iwata, Representative Director,

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(Stock Exchange Code: 4997, Prime market of

the Tokyo Stock Exchange)

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## Benzpyrimoxan 10% + Pymetrozine 20% WG, a new rice insecticide registered in India

Nihon Nohyaku Co., Ltd. (President: Hiroyuki Iwata; Head Office: Chuo-ku, Tokyo) is pleased to announce that its consolidated subsidiary, Nichino India Private Limited (Head Office: Hyderabad, Telangana State, India) obtained on July 6<sup>th</sup>, 2023, an agrochemical registration of benzpyrimoxan 10% + pymetrozine 20%WG, as a new rice insecticide in India. Its registration application was filed in India in December 2021.

Benzpyrimoxan is a new active ingredient, highly effective to planthoppers, originally discovered and invented by Nihon Nohyaku. Orchestra ® 10SC, which contains 10% of benzpyrimoxan, was registered in Japan on September 14<sup>th</sup>, 2020, and in India on February 3<sup>rd</sup>, 2022, respectively. In India, Nichino India has developed pre-mixture with which users can use benzpyrimoxan in a wider range of application window, and Nichino India has selected pymetrozine, which has excellent biological and safety profile, as the mixing partner. It is easier for many users to spray benzpyrimoxan + pymetrozine WG while maintaining the advantages of benzpyrimoxan.

Rice is widely cultivated in India as well as in Japan, and control of brown planthopper is one of the highest priority. However, due to the resistance problem, there is a big issue that lots of existing hoppercides are not sufficiently effective in controlling brown planthopper. Benzpyrimoxan, which has novel mode of action, is highly effective in such brown planthopper. Therefore, benzpyrimoxan + pymetrozine WG is expected to improve agricultural productivity in India and to contribute to achieve one of SDGs, "Zero hunger".

It is our mission to keep contributing to our society by helping secure safe and stable food supply improving the quality of life for all. We continue striving to discover and develop crop protection products with high efficacy and safety.

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