EDN for Pre-Plant Application – a promising outlook...

At the 2015 MBAO Conference in San Diego, much anticipation was around the progression of EDN as both a soil fumigant and phytosanitary treatment for timber and quarantine purposes, and the work which had been undertaken to achieve registration thus far. Hence, the presentations on EDN at the 2016 MBAO Conference in Florida have been split between the pre-plant and post-harvest sessions – the primary focus of this abstract is on pre-plant fumigation and how EDN can potentially be effective against a vast array of soil borne pathogens, weeds, and nematodes due to its unique characteristics – and subsequently how the product can be applied safely, effectively, and with relatively minimal changes to standard operating practices.

Unlike other chemicals being used for pre-plant application, EDN is a true fumigant – meaning it is a gas at standard temperature and pressure, which has a large number of advantages for pre-plant application.

Draslovka is by no means new to fumigants – in fact they have been a fumigant manufacturer (Hydrogen Cyanide) for the last 50 years. Up until 2014 Draslovka was merely the sole manufacturer of EDN globally under exclusive patent, yet since the end of 2014, when Draslovka also took over the EDN registration and business development project globally from the Linde Group the progress has been astounding – this is due to a huge commitment by Draslovka to work on Methyl Bromide alternatives and create, what they hope, are sustainable solutions for industry moving forward. Since MBAO 2015 the progression and interest in EDN from applicators, industry leaders, and research organisations globally has been exponential - so this year Draslovka would like to take the opportunity to give an update on what has been done, what are we doing, and how we are trying to achieve it

In light of this progression, detailed studies are currently being completed in the USA, EU, APAC, South Pacific, Africa, and the Middle East to fully understand the chemical and its characteristics – some of which are being presented in detail at MBAO 2016. These studies are typically undertaken by interested research organisations and universities who would like to understand the chemical in more depth – and this in turn gives us greater, unbiased, reference material to leverage off for global registration work.

With many beneficial properties as a broad spectrum fumigant in both soil and phytosanitary treatments – Draslovka aim to work with global partners and research institutes to accelerate our mission to register EDN as quickly, safely, and effectively as possible.