

Heylings Jon JR

From: Heylings Jon JR
Sent: 04 September 1997 13:15
To: Scott Bob RC - CTL
Cc: Ishmael John J; Atherton Keith KT
Subject: FW: PP796
Importance: High

Bob,

As the attached note was circulated to me, I would like to be involved in the response back to the business on the effectiveness of the emetic.

I discussed this with John Ishmael yesterday and this may be a relevant topic to bring to the attention of the bipyridyl project team.

I think, like the paraquat poisonings issue, that we should all agree a single CTL view on these important topics.

Jon

From: Cook Andy AR (ALL-IN-1)
Sent: 08 August 1997 12:26
To: Scott Bob RC (ALL-IN-1)
Cc: Heylings Jon JR@EXCHNG; Wilks Martin MF (ALL-IN-1)
Subject: PARAQUAT: PP796
Importance: Low

Bob,

Could you please provide me with a short (c. 1/2 page for each of the criteria listed below) document for use opposite regulators (mostly in LDCs) which clearly establishes that PP796 fulfils the criteria given below:

- It must be rapidly absorbed (more rapidly than paraquat) and be quick acting. Emesis must occur in about half an hour in at least 50% of cases.
- It must be an effective (strong) stimulant of the emetic centre to produce effective emesis. The emetic effect should have a limited 'action period' of about two to three hours to allow effective treatment of poisoning.
- It must act centrally on the emetic centre in the brain.
- It must not be a gastric irritant because, as paraquat itself is an irritant, this could potentiate the toxicity of paraquat.
- It must be toxicologically acceptable. It must have a short half-life in the body (to comply with the need for a limited action period).
- It must be compatible with and stable in the paraquat formulation and not affect the herbicidal efficiency or occupational use of the product.

Wherever possible we should refer to published or independent sources in support of the statements we make.

The new FAO specification lists these criteria for an 'effective emetic' (paraquat dichloride technical concentrate must now contain an 'effective emetic'), the criteria were drawn up on the basis of inputs previously provided by Saba.

The document would need to be available in its final form by Friday 5th September for use with Nigerian regulators visiting the UK (including CTL) week beginning 8th September.