

623A, 460B, 454BB, 661A

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

SUBJECT: Nitrosamine Generators

DATE: 29 JUL 1977

FROM: Special Registrations Officer  
Registration Division (WH-567)

TO: Toxicology Branch Chief  
Registration Division (WH-567)

Chemistry Branch has reviewed the following chemicals and found that both the technical material and formulated products contain nitrosamines.

Surflan (Oryzalin)

Basalin (Fluchloralin)

Prowl (N-(1-ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzenamine)

Roundup (Glyphosate)

Based on the levels of nitrosamines expected to be present (see attached chemistry memos) we would appreciate a hazard assessment on Surflan, Basalin, and Prowl.

Toxicology's review of the levels of nitrosamines present in Roundup is attached. These permits were recommended against due to lack of an assessment of possible hazard to workers. Per Dr. Rogoff we are forwarding these back to you. He will inform <sup>you</sup> as to any appropriate action to be taken.