

INFORMATION NEEDED TO SUPPORT A BIOCHEMICAL CLASSIFICATION DETERMINATION

Required Information (Briefly and concisely address each criterion separately):

1. Evidence of natural occurrence, or evidence that the compounds are structurally-similar and functionally identical to naturally-occurring compounds;
2. Evidence for a non-toxic mode of action against the target pest;
NOTE 1: This is the MOST important criterion! The applicant must describe precisely how the candidate substance(s) accomplish their pesticidal activity. Stating that the substance(s) are insecticides, herbicides, etc. is insufficient.
3. Evidence for a history of safe exposure to humans and the environment.

NOTE 2: Information submitted in support of the criteria listed above must be quantitative in nature and be accompanied with appropriate references. Statements such as “known to be safe” or “not likely to be toxic” or “is environmentally friendly” are qualitative statements that lack credible scientific support, and are considered unacceptable.

NOTE 3: Don’t conduct a “data dump.” Materials submitted to the Committee should be no more than 3-5 pages (plus appropriate citations) in length.

Additional Useful Information (Not required but extremely helpful to the Committee):

1. Product chemistry information [structure(s), CAS No(s), source(s), physical/chemical properties, etc.,] for EACH proposed active and other (inert) ingredient in the formulated product;
2. Rate and timing of application;
3. Any available information regarding: (i) Acute/chronic/subchronic developmental toxicity data/information; (ii) mutagenicity/carcinogenicity data/information; and
4. Efficacy data (if your repellent product(s) are to be used against public health pests (e.g. mosquitoes, cockroaches, fire ants, biting flies and midges, etc.).

Other data/information not described above may also be requested upon preliminary review of your data submission.

Please send any information regarding your product(s) by commercial courier (e.g. FED-EX, UPS, DHL, etc.) to the address below. **Electronic media are preferred (CD, small flash drive, etc.),** rather than paper, to facilitate distribution to the Committee. **EPA cannot guarantee the security of confidential information sent via email** (but we will accept email submissions that are password protected if that is your preference).

Anna O-Neil, Risk Manager and Angela Gonzales, Risk Assessor
Co-Chairs, Biochemical Classification Committee
Biopesticides & Pollution Prevention Division (7511P)
Office of Pesticide Programs
U. S. Environmental Protection Agency
2777 South Crystal Drive
One Potomac Yard, 8th Floor
Arlington, VA 22202
Ph: 703-347-8274 (Anna); 703-308-0460 (Angela)
FAX: 703/308-7026
oneil.anna@epa.gov
gonzales.angela@epa.gov