

Nano-Perl for Plants produced by NanoSys GmbH

Nanomaterial description

1. Material source or producer: Not reported
2. Manufacturing process: Not reported
3. Appearance: Not reported
4. Chemical composition: Not reported
5. Physical form/shape: Not reported
6. Purity: Not reported
7. Size distribution: Not reported
8. Solubility: Not reported
9. State of aggregation or agglomeration: Not reported
10. CAS number (if applicable): Not reported

Product description

Plant protection. The silver nanoparticles seem to be suspended in liquids during use, however information about the nanomaterials used in the product is not available.

Applications

Exposure potential for professional end-users

Given the nature of the product and the location of the nanoelement, exposure for the professional end-users is to be expected during use.

APPENDIX 1: NanoRiskCat●●●|◆◆ Template

Hence we concluded that the overall Exposure potential for professional end-users is ●

Consumer exposure potential

Given the nature of the product and the location of the nanoelement, consumer exposure is to be expected as the product while the car during use.

Hence we concluded that the overall Exposure potential for consumers is ●

Environmental exposure potential

Given the nature of the product and the location of the nanoelement, environmental exposure is to be expected especially during and after use. The main outlets to the environment are expected after use either directly into the water recipients and/or indirectly via the Sewage Treatment Plants into water recipient and soil.

Hence we concluded that the overall Environmental exposure potential is ●