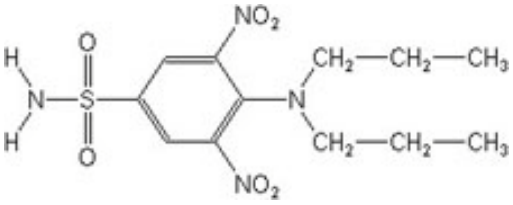
Product Information Sheet



O630

Oryzalin

Synonym:	4-(Dipropylamino)-3,5-dinitrobenzenesulfonamide
CAS:	19044-88-3
Formula:	$C_{12}H_{18}N_4O_6S$
Molecular Wt:	346.36

Properties

Form:	Powder
Appearance:	Dark Orange Crystalline Powder
Application:	Plant Growth Regulator
Solubility:	Very soluble in DMSO; solubility in water is approx. 2.6 mg/L
Typical Working Concentration:	5 – 300 µM
Storage Temp:	Room Temperature
Storage Temp of Stock Solution:	Suggest refrigeration for short-term; freeze for longer term. No solution stability data has been reviewed.
Other Notes:	Plant Tissue Culture Tested

Application Notes

Please Note: While *Phyto*Technology Laboratories™ tests each lot of this product with two or more plant cell/ tissue culture lines, it is the sole responsibility of the purchaser to determine the appropriateness of this product for the specific plants that are being cultured and applications that are being used.

References

Merck **13**, 6953

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