

# CERTIFICATE OF ANALYSIS (COA)

Green Vision Technical Services  
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Diafenthiuron 50% WP

## 1. Product Information

|           |                                 |
|-----------|---------------------------------|
| Product   | Diafenthiuron 50% WP            |
| Category  | Pesticides                      |
| Grade     | Agricultural Grade              |
| Standard  | ISO 17025:2017                  |
| Batch No. | Per batch — request current COA |
| Mfg Date  | Per batch                       |
| Expiry    | 2-3 years from mfg date         |
| CAS No.   | 80060-09-9                      |

## 2. Test Results

| Parameter             | Specification | Result   | Method       |
|-----------------------|---------------|----------|--------------|
| Appearance            | As per label  | Conforms | Visual       |
| Diafenthiuron content | 49.5–50.5%    | 50.1%%   | HPLC         |
| pH                    | 4.0–8.0       | 6.5      | pH meter     |
| Moisture              | Max. 2.0%     | 0.8%     | Karl Fischer |
| Heavy Metals (as Pb)  | Max. 10 ppm   | <5 ppm   | ICP-OES      |

## 3. Conclusion

RESULT: PASS — APPROVED FOR RELEASE

Diafenthiuron 50% WP meets specified quality standards — APPROVED FOR RELEASE.

| Analyst          | QC Manager       | Authorised Signatory |
|------------------|------------------|----------------------|
| QC Analyst, GVTS | QC Manager, GVTS | Director, GVTS       |
| _____            | _____            | _____                |

For batch-specific COA with actual laboratory test data, contact greenvisionts@gmail.com or WhatsApp +91-9890550271