

Organic Fertilizer – Product Specification

Sep 24, 2026 · Sanwa Trade International

Bottom line

Organic fertilizer with N-P₂O₅-K₂O of 2.2-2.9-1.3% (as-is basis), C/N ratio 9, pH 8.8 and 45.2% moisture. Results are from an independent certified laboratory analysis issued Apr 7, 2025.

Analysis results

Parameter	Result	Unit	Test method
Moisture (水分) ¹	45.2	%	Fertilizer Testing Methods 3.1.a
Ash (灰分) ¹	14.5	%	Fertilizer Testing Methods 3.2.a
pH at 21.8°C	8.8	–	Fertilizer Testing Methods 3.3.a
Electrical conductivity at 25.0°C (電気伝導率)	2.72	mS/cm	Fertilizer Testing Methods 3.4.a
Total nitrogen, N (窒素全量) ¹	2.2	%	Fertilizer Testing Methods 4.1.1.a
Total phosphate, P ₂ O ₅ (りん酸全量) ¹	2.9	%	Fertilizer Testing Methods 4.2.1.a
Total potash, K ₂ O (加里全量) ¹	1.3	%	Fertilizer Testing Methods 4.3.1.c
Total lime, CaO (石灰全量) ¹	2.7	%	Fertilizer Testing Methods 4.5.1.b
Total magnesia, MgO (苦土全量) ¹	1.1	%	Fertilizer Testing Methods 4.6.1.b
C/N ratio (炭素窒素比)	9	–	Fertilizer Testing Methods 4.11.2.a
Salt, as NaCl (塩分) ¹	0.67	%	Fertilizer Testing Methods 6.2.a

¹ Value reported on as-is (wet) basis.

Analysis details

Item	Detail
Sample	Organic fertilizer (有機肥料)
Client	Sanwa Trade International 合同会社
Laboratory	Kankyo Kenkyu Center Co., Ltd. (株式会社 環境研究センター), Tsukuba, Ibaraki
Lab accreditation	Certified measurement business, Ibaraki Prefecture No. 25 (計量証明事業登録 茨城県第25号)
Certified by	Environmental measurer 杉山 佳寿子
Report number	24111790
Sample received	Mar 19, 2025
Report issued	Apr 7, 2025
Sampling	Collected by client
Test standard	Fertilizer Testing Methods 2024 (肥料等試験法)

Source

All figures are transcribed from the Certificate of Analysis (analysis report no. 24111790) issued to Sanwa Trade International.