



STROBILE

PRODUCT SPECIFICATION & TEST RESULTS

LLC Strobile Energy · 71-B Hryhoriaka St., Chornohuzy village, Vyzhnytsia district, Chernivtsi region, 59206, Ukraine · VAT No. 395483124017

Granulated Apple Pomace (Apple Pulp)

Animal feed raw material · 100% apple pomace · 8 mm granules

TESTING LABORATORY

Laboratory: Biosafety Center — Testing Center for Biosafety and Environmental Control of Agro-Industrial Complex Resources
Institution: State Agrarian and Engineering University of Podilya (DDAEU)
Accreditation: No. 201727 (ILAC-MRA, DSTU EN ISO/IEC 17025)
Address: 25 Serhiya Yefremova St., Dnipro, 49600, Ukraine
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PHYSICAL PARAMETERS

Diameter	8 mm	Mechanical durability	98.6 %
Length	4 – 40 mm	Calorific value	5.2 – 5.4 kWh/kg
Bulk density	640 kg/m ³	Additives	absent

NUTRITIONAL COMPOSITION — LABORATORY TESTED

Moisture	8.8 %	Calcium	3.20 g/kg
Crude Protein	5.71 %	Phosphorus	1.17 g/kg
Crude Fat	2.77 %	Magnesium	0.91 g/kg
Crude Fiber	27.40 %	Sodium	0.038 %
Crude Ash	1.95 %	Iron	274.27 mg/kg
Sugar content	9.6 %	Zinc	7.53 mg/kg
ADF, % DM	34.02 %	Copper	7.95 mg/kg
NDF, % DM	44.99 %	Manganese	7.95 mg/kg

SAFETY & PURITY — LABORATORY TESTED

Parameter	Our Result	Regulatory Limit
Aflatoxin B1	0.002 mg/kg	≤ 0.02 mg/kg
Cadmium	0.12 mg/kg	≤ 1.0 mg/kg
DON (vomitoxin)	< 0.04 mg/kg	≤ 8.0 mg/kg *
Zearalenone	0.36 mg/kg	≤ 2.0 mg/kg *
Ochratoxin A	< 0.002 mg/kg	≤ 0.25 mg/kg *
T-2 + HT-2 Toxin	0.034 mg/kg	≤ 0.5 mg/kg *
Fumonisin (B1+B2)	< 0.75 mg/kg	≤ 60 mg/kg *
Salmonella spp., in 25 g	Not detected	must be absent
GMO (35S / NOS promoters, PCR)	Not detected	presence prohibited

EU regulatory limits: Aflatoxin B1 and Cadmium — Directive 2002/32/EC, Annex I (legally binding, feed materials of vegetable origin). * DON, Zearalenone, Ochratoxin A, T-2+HT-2 and Fumonisin — non-binding EU guidance values for cereals and cereal products (Commission Recommendation 2006/576/EC and 2013/165/EU); no EU limit is established specifically for fruit-derived feed materials, shown here for reference. Salmonella and GMO requirements per Regulation (EC) No 1831/2003 and Regulation (EC) No 1829/2003.

Test results based on: Test Report No. HT/14091 dated 12.08.2026, Test Protocol No. BB-9461 dated 06.08.2026, and Test Report No. GMO-7062 dated 04.08.2026, issued by the above laboratory, in compliance with Order of the Ministry of Agrarian Policy and Food of Ukraine No. 2691 dated 16.08.2024 and Order of Ukraine No. 1103-V on unregistered GMOs.

