

CASSAVA CAT LITTER - TECHNICAL SPECIFICATION SHEET

Product code: GP-CAS-2.0

Revision: [] - Date: []

1. COMPOSITION

Base material Cassava starch (single-material plant base)
Additives None / Activated carbon (optional, []%)
Fragrance Unscented / Green tea / Lavender (optional)

2. GRANULE

Shape Fine granule
Nominal size 2.0 mm
Tolerance [+/-0.2 mm]
Sieve method [e.g. 10-mesh / ISO 3310-1]
Size fractions [>2.5mm: __% | 1.5-2.5mm: __% | <1.5mm: __%]

3. PHYSICAL PROPERTIES

Moisture content [<=8%] Method: oven drying []C / []h
Bulk density [____ g/L] Method: [funnel / cylinder, ISO ____]
Pour dust [<=0.8 g/kg] Method: [rotating drum / EN 14067-4]
Tracking [____ %] Method: [granule tracking test]

4. PERFORMANCE

Clumping Yes / No
Clump formation time [<=10 s] Test: [__mL urine, __C]
Clump hardness [____ N] Method: [texture analyser / drop test]
Clump breakage rate [<=__ %] After [__] drops from [__] cm
Absorption [200-300 %] Method: [soak [__]min, centrifuge __g]
Odor control Natural cassava fiber / + activated carbon

5. ENVIRONMENTAL CLAIMS (use with caution)

Biodegradable [Under industrial composting, [EN 13432 / ASTM D6400], __ days]
Compostable [Tested / On request]
Flushable [No / Small amounts only where local plumbing permits]

6. PACKAGING

Retail bag PE / Laminated kraft []
Bag sizes 2.5kg / 5L / 10L / 5kg / 10kg
Features Zipper [] - Handle [] - Window [] - Valve []
Shelf-ready carton [4 / 6 / 8] bags per carton
Pallet [____] bags x [__] cartons = [____] bags / pallet
Pallet wrap Stretch film + corner guards

7. CONTAINER LOADING (approx., pallet size [____] x [____] mm)

20GP [____] bags approx [__] pallets
40HQ [____] bags approx [__] pallets
Mixed container Cat litter + pee pads: [____] bags + [____] cartons

8. SHELF LIFE & STORAGE

Shelf life [12 / 18 / 24] months
Storage Dry, RH <65%, away from direct ground contact

9. DOCUMENTATION (per order)

COA [Yes / per batch]
MSDS / SDS [Yes]
SGS test report [Yes / on request]
Phytosanitary [Not required / on request]

10. COMPLIANCE

EU REACH ☐ - SVHC ☐ - EN 13432 ☐

UK UKCA ☐ - UK labelling review ☒

US FDA-registered facility ☐

JP ☐ AU ☐ GCC SASO ☐

11. QUALITY CONTROL

Incoming inspection Raw cassava starch: moisture / contamination

In-process Granule size / dust / moisture (every h)

Final inspection Clump test / dust test / pack weight (every batch)

Retained sample [300 g x 12 months]

12. NOTES

- 'Low-dust' claim supported by SGS report No. , issued .

- Moisture tolerance: reject below % / above %.

- Particle size: outside tolerance band = [rework / reject] at supplier discretion.

For quotation: quinn@greenpawspet.com

Lead time: 30 days (first order) - 15 days (repeat)

MOQ: 10t per SKU - 1x20GP minimum