

THE BUYER BROCHURE / 4 PAGES

Quality by Nature. Trusted by Proof.

We make Canadian white honey easier to trust, move, and share with the world by pairing its quiet quality with the proof serious buyers deserve.

Clear origin. Informed buying.

Canadian white honey for the people who make, pack and bring good things to market.

START WITH THE RIGHT LOT	PRELIMINARY BUYING SUMMARY
Product / origin	2026 Canadian white bees' honey / bulk drums.
Colour / moisture	Maximum 25 mm (scale to confirm) / maximum 18.6%. Specification limits, not measured results.
Collection / packaging	Rapid City, Manitoba, Canada. Individual drum weights and liner details to confirm.
Quantity / minimum order	700 barrels available. Minimum order and individual net weights confirmed per offer.
Samples / dispatch	Availability, sample costs and lead time agreed before shipment.

Proof before purchase. Request lot-linked laboratory results, sample and drum identification, and relevant certification evidence. The source requires C3/C4, LC-HRMS and NMR screening; actual reports and True Source status remain to be verified.

Request a sample / quote

Request lot documentation

info@prairieandhive.com / prairieandhive.com

Working brand. Supplier in source paperwork: 2591417 Alberta Ltd., Rocky View County, Alberta. Commercial relationship, lot conformity, processing history and availability require confirmation. Enquiries are handled in English.

TECHNICAL SPECIFICATION / 02

Composition & authenticity.

Acceptance requirements transcribed from the supplied specification. No measured lot results were provided.

PARAMETER	REQUIREMENT	METHOD
Colour	Max 25 mm; scale to confirm	HANNA
Moisture	Max 18.6%	Refractometry
pH / free acidity	3.4-6.1 / max 50 mmol/kg	Potentiometry
Water-insoluble substances	Max 0.1%	Gravimetry
Diastase activity	Min 9; units to confirm	Enzymatic test
HMF	Limit not entered; confirm	HPLC
Electrical conductivity	Max 0.8 mS/cm	LF, as listed
Glycerol / proline	Max 250 ppm / min 180 mg/kg	Enzymatic / photometry
Starch	Source says "Max 15%"; unresolved*	Microscopy
Sucrose	Max 5%	HPLC
Fructose + glucose	Min 60% combined	HPLC
G/W ratio	Limit and definition to confirm	HPLC
F/G ratio	As per contract; value not supplied	Not entered

*The starch entry requires written clarification from the issuer and is not an endorsed product claim or permission to add starch. Missing limits must be agreed before a final specification is issued.

Origin and authenticity

TEST	REQUIREMENT / METHOD
Pollen spectrum	Compliant / microscopy
C3/C4 sugar analysis	Not adulterated / EA-IRMS
Sugar-syrup screening	Not detected / LC-HRMS
NMR profiling	Pass / NMR

Colour, moisture, C3/C4 and LC-HRMS are marked mandatory in the annex; the contract also requires NMR approval. These are buyer requirements, not proof of certification, origin or analytical conformity.

TECHNICAL SPECIFICATION / 03

Residues & microbiology.

Requirements from the supplied annex. Destination-specific acceptance and test coverage must be confirmed.

SCREEN / ANALYTES	REQUIREMENT
Nitrofuran metabolites: AOZ, SEM, AHD, AMOZ; nitroimidazoles: DMZ, MNZ, RNZ; chloramphenicol, florfenicol, thiamphenicol; fluoroquinolones.	"Banned substance" in source; LC-MS/MS. No LOQ entered.
Clindamycin, sum erythromycin, josamycin, kitasamycin, lincomycin, oleandomycin, spiramycin, mirosamycin, tilmicosin, trimethoprim, tylosin A and B.	n.d.; LOQ 10 ppb each; LC-MS/MS.
Tetracyclines, oxytetracyclines, chlortetracyclines, doxycycline, demeclocycline, methacycline, minocycline; sulfonamides, streptomycin, fumagillin, penicillin (source: "Penicilline").	n.d.; LOQ 10 ppb each; LC-MS/MS. Trimethoprim is also repeated in the source.
Lead	<50 ppb; ICP-MS; LOQ 10 ppb.
Coumaphos / fluvalinat / amitraz	<150 / <20 / <200 ppb; GC-MS/MS; LOQ 10 ppb each.
General pesticides / glyphosate / carbendazim	n.d.; LOQ 10 ppb. Pesticides: GC-MS/MS or LC-MS/MS; others: LC-MS/MS. Full panel not specified.
Phenol / benzaldehyde	<100 ppb each; GC-MS; no LOQ entered.

MICROBIOLOGICAL SCREEN	REQUIREMENT
Aerobic plate count	<10,000 CFU/g
Aerobic plate spores / yeasts / mold	<1,000 CFU/g each
Sulfite-reducing clostridia spores	<100 CFU/g
E. coli / Salmonella	<10 CFU/g / negative; test portion unspecified

Additional source requirements: free of foreign enzymes, thermoresistant enzymes, food colourants, additives, foreign objects and "Allergene" (scope to clarify). Microbiology methods are not identified beyond "Microbiology."

Reading the table: n.d. = not detected requirement, not a sample result. LOQ = limit of quantification. ppb = micrograms/kg; CFU/g = colony-forming units/gram. "Banned substance" reproduces source wording and is not a universal legal classification.

FROM SAMPLE TO SUPPLY / PURCHASING

A clearer way to buy.

For Canadian purchasing teams and importers sourcing for Japan and other markets.

01 / Establish the lot

Share your company, volume in kg or tonnes, destination, timing and intended use. Confirm available drums, net weights, harvest details, condition and sample identification. Specify whether this is an immediate purchase or approval of an additional supplier.

02 / Review the evidence

Match the laboratory's Certificate of Analysis to the offered lot and representative sample. Review composition, authenticity, residues, traceability and required certificates. Supplied specifications describe acceptance requirements; they do not establish measured conformity.

03 / Confirm the fit

Evaluate flavour, colour, texture and handling in your application. White is a colour class, not a guarantee of creamy texture. Floral source, processing history, crystallization condition and a lot-specific tasting profile remain to be confirmed.

04 / Agree the order

Confirm price, currency, sample charges, minimum order, packaging, payment, acceptance procedure, dispatch window and named delivery location. Agree freight and loading responsibilities in writing.

CANADIAN BUYERS	JAPAN & INTERNATIONAL IMPORTERS
Send receiving location, production schedule and intended use: packing, manufacturing or additional-supplier qualification.	Provide importer details, destination and required test panel. Confirm export documents, lot suitability and freight responsibilities for the proposed shipment.

Complete buyer file: lot/drum register; gross, tare and net weights; lab and sample identification; test dates/results; packaging/liner details; storage and processing records; applicable certificates; agreed commercial terms.

Request a sample / quote

Request lot documentation

info@prairieandhive.com / prairieandhive.com

Document basis: supplied August 2026 purchase paperwork and ODEM specification v6.3. Existing customer pricing and identifying transaction details are omitted. Preliminary sourcing information, not a COA, certification or binding offer. Working-brand relationship and name availability require confirmation.