



ZENITH ECLIPSE JOURNAL

RAPESEED OIL

Identity before refining.

A bulk-oil purchase with source identity, extraction and refining stated separately.
Match the fatty-acid specification and delivered condition to the intended application.

THE COVER STORY

Verify low-erucic and canola identity
Separate extraction from refining status
Coordinate oil quality with cargo handling

03

SELECT YOUR PRODUCT

Choose by end use and product form.

04

READ THE QUALITY

Match the tests to your requirements.

06

CONNECT THE ROUTE

Align the cargo contract with delivery.

THE ZENITH ECLIPSE APPROACH

Three questions shape the purchase.

Which oil identity? Which extraction route? Which refining finish? Answer each before comparing the offer.



Zenith Eclipse reviews rapeseed oil enquiries for food production, ingredient distribution, feed and industrial processing. Describe the application, destination and receiving process so that product identity and release requirements can be reviewed together.

Rapeseed is the broader oil identity. Low-erucic rapeseed and canola descriptions need supporting source and composition evidence under the accepted definition. Refining an oil does not by itself establish a canola claim.

Crude, refined and mechanically extracted describe other parts of the brief. Agree the actual extraction and treatment, fatty-acid profile and analytical condition, then compare packing and delivery against the receiving operation's requirements.

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PRODUCT PORTFOLIO

Five routes. Three decisions.

These buying routes overlap: oil identity, extraction and refining status each need an explicit declaration.



01 Crude rapeseed oil

A declared refinery or further-processing input. Identify mechanical or solvent extraction, degumming stage and intake requirements. Crude oil is not automatically a finished edible product.

02 Refined rapeseed oil

Confirm the actual refining finish and agreed sensory and analytical targets. Specify refined, bleached and deodorized treatment where required; the word refined alone does not establish canola identity.

03 Mechanically extracted oil

Oil from a declared pressing route, with subsequent treatment identified separately. A mechanical claim does not establish cold pressing; verify no applied heat if that designation is required.

04 Low-erucic rapeseed oil

A composition-specific identity supported by lot evidence. Agree erucic-acid acceptance as a percentage of total fatty acids, the method and destination definition alongside extraction and refining status.

05 Canola oil

Request verified source identity and the accepted canola definition with fatty-acid evidence. Confirm crude or refined status separately; a generic rapeseed description cannot support the label on its own.

THE BUYER'S QUALITY GUIDE

Define the basis of acceptance.

A lot-linked COA needs named methods, units, sampling details and limits appropriate to the oil's destination and use.



PARAMETER	WHAT THE BUYER SHOULD CHECK
Identity & claim	Declare rapeseed, low-erucic rapeseed or verified canola identity. Review source and traceability evidence with extraction and refining status; the processing label cannot substitute for composition verification.
Fatty-acid basis	Specify the agreed fatty-acid profile and erucic-acid criterion as a percentage of total fatty acids. Codex low-erucic identity criteria are distinct from a buyer's complete contract specification.
Acidity & oxidation	State acid value or FFA with units and reference-acid basis. Set peroxide value and the sampling point; agree additional oxidation and sensory checks where the application requires them.
Moisture & purity	Agree moisture and volatile matter, insoluble impurities and colour with named methods or scales. Review residual-solvent requirements where applicable rather than inferring them from a trade name.
Process-related tests	For refinery intake, discuss phosphorus, gums and pretreatment stage. For refined oil, agree relevant soap or other process checks. Select the panel for the actual process and receiving operation.
Use-specific release	Define food, feed or technical contaminant and document requirements for the destination. Link sample, lot and shipment; agree retesting, retained samples and final release authority before dispatch.

Verify identity first. Accept the lot on agreed evidence.

SOURCE READING

[Codex / Named vegetable oils](#)
[Codex / Bulk oil handling](#)
[Codex / Processing definitions](#)

PACKING & RECEIVING

Pack for the receiving operation.

Select the oil-contact system and shipment format around product use, route capability and the receiver's unloading arrangements.

01

DRUMS + IBCS / DISTRIBUTION

Drums & IBCs

Agree compatible contact materials, net contents, closures, lot marking and any food-contact evidence. Confirm pallets, handling access and valve or pump connections with the receiving operation.

02

FLEXITANK / ROUTE REVIEW

Suitable flexitanks

Review the nominated system, container condition, material compatibility and route approval. Specify loading, sealing and discharge controls, with responsibilities clear before selecting this shipment format.

03

TANK / PROCESSOR INTAKE

Tank systems

Assess ISO tanks or other agreed bulk equipment for the nominated use and voyage. Confirm cleanliness, previous cargo, segregation, contact compatibility and inspection evidence before loading.

A suitable pack also needs a suitable transfer plan.

Keep water, foreign material and residues out of tanks, lines and couplings. Review aeration and oxidation controls through filling and transfer; agree any inert-gas measure rather than assuming it is included. Plan temperature management for the actual oil, equipment and conditions without a universal set point. Define storage instructions and any validity period for the nominated pack and route.

Keep the cargo specification connected.

Carry the same oil identity, analytical requirements and intended use from offer through loading and receipt.

OCEAN

ROAD

RAIL

MULTIMODAL

Send the quantity, process, packing, destination and shipment window together. Coordinate sampling, equipment review and document deadlines with cargo readiness and the receiver's unloading and acceptance capacity.

01 Define the handover

State the Incoterms® 2020 rule and exact named port or place. Agree carriage, insurance and discharge responsibilities, plus the contractual quality-acceptance point and any inspection scope.

02 Set the document matrix

Connect lot COA and identity declarations with invoice, weight, origin and transport documents. Confirm destination import and use-specific evidence where applicable, including issuer, format and submission timing.

03 Control the cargo chain

Review current destination and voyage requirements for previous cargoes, cleaning and inspection. Keep seals, lot references and transfer records connected, with sampling and document handoff planned before release.

SOURCE READING

[ICC / Incoterms 2020](#)

PROCUREMENT WORKSHEET

Build your rapeseed oil RFQ.

Eight details align the oil's identity, process, quality evidence and delivered scope.

YOUR RAPESEED OIL ENQUIRY / EIGHT DETAILS

- ☐ Rapeseed, low-erucic or verified canola identity and intended use
- ☐ Mechanical or solvent extraction, pretreatment and refining finish
- ☐ Fatty-acid profile, erucic criterion, methods and reporting basis
- ☐ Acidity, oxidation, sensory and purity limits with test methods
- ☐ Process-related tests, contaminants, origin and destination documents
- ☐ Quantity, shipment format, contact materials and unloading arrangements
- ☐ Named destination, Incoterms® rule, window and transfer controls
- ☐ Sampling, lot COA, retained sample and final acceptance procedure

Still defining the specification?

If several routes are acceptable, request alternatives with identity and treatment stated separately. A canola claim needs verification for the offered oil. Confirm suitability in the actual food, feed or technical application. Storage instructions and any shelf-life assessment depend on process, pack and handling.

[SEND YOUR RAPESEED OIL REQUIREMENTS](#)



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YOUR NEXT RAPESEED OIL PURCHASE

Your product. Your requirements.

Let's connect the details.

Share the oil identity, extraction and refining requirements, analytical limits, quantity and destination. Our team will review your enquiry and confirm the applicable product, document and delivery scope.

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