

Fusion CTRM for Nuts Trading

Managing Complexity. Enhancing Profitability. Delivering Sustainable Growth.

Why Leading Nut Traders Choose Fusion CTRM

The global nut market is increasingly complex. Seasonal production cycles, price volatility, food safety regulations, and growing sustainability requirements are transforming nut trading into a data-intensive enterprise. Fusion CTRM by Fendahl delivers a purpose-built solution to manage the complete lifecycle of nut trades—optimize margins, reduce operational risks, and ensure traceability from farm to customer—all on a single, unified platform.

A smarter way to manage nuts from origin to delivery—financially, physically, and sustainably.

Ten Reasons Nuts Traders Choose Fusion CTRM:

- **Full Pricing Flexibility** – Supports fixed, index-linked, formula-based and component-based pricing structures across bulk and refined oils.
- **Comprehensive Cost & Invoicing Control** – Model secondary costs (storage, refining, freight) and automate billing in multi-currency environments.
- **Quality & Specification Tracking** – Monitor critical specs (FFA %, CIQ, moisture, colour, peroxide value) with automated penalties.
- **Robust Risk & Hedge Management** – Manage complex hedge portfolios, run VaR, stress testing, and scenario analysis.
- **Workflow Management** – Supports a complete workflow management of trade, invoice, operations and counterparty onboarding with multi-level approvals with real time notifications.
- **Credit Management** – Supports both credit and transactional limits on counterparty, trader, commodity, Strategy and location with real-time notification of breach.
- **Integration Capabilities** – Fusion functionalities can be invoked with APIs and can be integrated with third party applications for receiving or sending data through API interfaces.
- **Reporting and Visual Dashboards** – Supports trade lifecycle & position reports, risk and compliance reports, logistics and inventory reports, back office and accounting reports, profitability and attribution reports, operational efficiency reports & sustainability certifications (RSPO, ISCC) and streamline CBAM, CSRD, MiFID II, EMIR reporting.
- **Printable Forms** – Supports printing of documents like confirmations, recaps, invoices & quality in various formats like word, PDF or HTML on user's own template.
- **Modern Design & Usability** – System is built on a modern technology platform. By leveraging the capabilities that the modern technology has to offer, Fusion renders a rich experience to its users.

What Fusion Delivers at Every Step of the Nuts Trade Lifecycle



Market Analysis & Pre-Trade Tools

- Executive Reporting provides historical, seasonal, and benchmark-linked pricing insights.
- What-If Analysis simulates market conditions to test trade strategies and quantify exposure.

Trade Execution & Pricing Flexibility

- Supports spot, forward, futures, and options trading.
- Capture trades via manual input, Excel, API, or OCR automation.
- Enables both inter- and intra-company transactions.
- Configure complex pricing models across contracts—fixed, index-based, differential spreads, and component-triggered pricing.
- Trade confirmations with versioning of each edit.

Risk Management, Hedging & Credit Controls

- Execute hedge strategies across physical and financial exposures with granular control.
- Perform VaR (Monte Carlo, Historical, Parametric), stress testing, and scenario planning.
- Dynamic dashboards visualize real-time P&L, positions, and exposures.
- Onboard counterparties with configurable KYC workflows and approval hierarchies.
- Monitor credit limits by counterparty, region, or portfolio—with automated blocking triggers.

Logistics, Custody & Inventory Management

- Manage shipments via vessel, barge, rail, truck, or container.
- Monitor open deliveries, stock positions, and warehouse receipts.
- Processing module supports crushing, refining, blending, and fractionation with yield and cost calculation.
- Supports inventory valuation by FIFO, LIFO, WACOG, and allocation-based methods.
- B2B, Washout, Circle and String type transfers.
- Both Spot and Time Charter type vessel management.
- Rack Management.



Finance, Invoicing & ERP Integration

- Model secondary costs (refining, storage, freight, inspection, demurrage) with FX and tax automation.
- Batch invoice generation with workflows for prepayments, provisional, and final invoicing.

ESG, Quality & Regulatory Compliance

- Track key quality metrics (Kernel size, moisture, aflatoxin levels, broken percentage) with automated penalties.
- Support sustainability certifications: RSPO, ISCC, RED II compliance, carbon intensity tracking.
- Generate MiFID II, EMIR, REMIT reports with audit trails and ARM integration.



Integration Capabilities

- Supports STP with prebuilt adaptors with exchanges like ICE, CME, TT and SGX etc.
- Supports integration with operation and vessel management tools like IMOS, INTRA, DTN etc.
- Integrates with SAP, Oracle, Microsoft Dynamics 365, QuickBooks, Xero, and Odoo via API/file exchange.
- Supports integration with price providers like Bloomberg, Reuters, Platts, Argus, Zema etc.
- Supports integration with brokers like StoneX, Marex.

Security and Audit

- Supports SSO and MFA based logins.
- ISO 270001 and SOC1 Type 2 certified.
- Single Tenant environments for each customer.
- System supports role-based user logins with customizable stage and status-based access rights, complemented by data security that enforce granular protection by commodity, trader, location, and internal company boundaries.
- System provides comprehensive audit support at the object level, ensuring that every modification, access, and workflow transition is traceable across contracts, trades, logistics, and financial records.

Reporting and Visual Dashboards

- Supports dynamic reporting and interactive visual dashboards, enabling users to analyze trade performance, operational metrics, and financial outcomes through customizable views and real-time data insights.
- Supports drag and drop reporting with report schedule option.
- Supports dynamic visual dashboards with drilldown capabilities.
- Supports reports like Origin-Based Cost Attribution Report, Moisture & Aflatoxin Risk Tracker, Kernel Size Distribution Report, Container-Level Claim & Rejection Report, Infestation & Pest Risk Report etc.
- Support export of reports in Excel and Pdf formats

Fusion CTRM: The Complete Nuts Trading Platform

- **Built for Commodity Complexity**
Designed specifically for the unique challenges of nuts trading—multi-origin sourcing, seasonal supply, and processing workflows.
- **Trusted by Global Trading Leaders**
Used by leading nut and agri-trading firms across key markets, supporting multi-commodity operations.
- **Ready for ESG & Compliance Demands**
Built-in modules for sustainability certification, food traceability, and global compliance frameworks.
- **Connected to Your Tech Stack**
Seamlessly integrates with ERP, accounting, and logistics systems for end-to-end operational visibility.
- **Designed for Today. Ready for Tomorrow.**
Flexible deployment models (SaaS, hosted, on-premises) ensure a future-proof investment.



Let's Talk.

Visit www.fendahl.com or contact us to schedule a personalized demo.