

BID PRICING SUBMITTAL FORM

The Supplier shall, at its sole cost and expense, provide, perform and complete in the manner described and specified in this Request for Bid all necessary work, labor, services, transportation, equipment, materials, apparatus, information, data, freight and other items necessary to accomplish the Project as defined below, in accordance with the Scope of Work as described in Section 4.0. The Work will also include procuring and furnishing all approvals and authorizations, permits, and certificates and policies of insurance as specified herein necessary to complete the Project.

Cost: Bid margin per US gallon **EXCLUDING** Superfund Surcharge, Environmental Protection Charge, and taxes based on estimated annual usage:

Type of Fuel	Transport Margin		Tank Wagon Margin	
	Est. Gallons	Bid Margin	Est. Gallons	Bid Margin
Gasohol	663,500	\$.015	61,800	\$.10
Unleaded			2,000	\$.10
No. 1 Diesel (LS)	75,000	\$.0275	7,300	\$.10
No. 2 Diesel (LS)	320,000	\$.0275	30,000	\$.10
➤ D-Grade Diesel	176,250 ¹	\$.0384		
➤ Premium No. 2 Diesel, (Red Dye)	220,000 ²	\$.0384		
➤ 50/50 Blend Premium No. 2 Diesel	220,000 ²	\$.0884		
➤ 40/60 Blend Premium No. 2 Diesel	220,000 ²	\$.0984		

Type of Fuel	Est. Gallons	Bid Margin	Price per Gallon	Pricing firm until
Biodiesel (B100)	176,250 ¹	\$.09	\$	

Type of Additive	Est. Gallons	Bid Margin	Price per Gallon	Pricing firm until
Diesel additive - boost fuel performance and extend equipment life	41,000 ³	\$	\$	

Supplier will invoice the City for exact number of gallons of fuel ordered plus the appropriate bid margin listed above.

- Bid Margin for No. 2 Diesel (HS), D-Grade Diesel, Premium No. 2 Diesel, 50/50 Blend Premium No. 2 Diesel and 40/60 Blend Premium No. 2 Diesel will be added to No. 2 LS Diesel Daily Rack Average as quoted by AXXIS Petroleum.
- Bid Margin for Biodiesel will be added to the Price per Gallon for biodiesel listed above.

¹ FST&P will order a combination of Biodiesel with No. 1, No. 2 or D-Grade or pure Biodiesel for an estimated total of 352,500 gallons.

² Cedar Rapids Community School District will order an estimated 220,000 gallons of a combination of these three fuels.

³ Additive based on 1 gallon per 3,000 of diesel fuel.

Charge, if any, for split transport deliveries \$ 0 / gal. none
 Charge, if any, for split tank wagon deliveries \$ 0 / gal. none

Will you make delivery within 16 hours after receiving a normal order request Yes No

Will you make delivery within 2 hours after receiving an emergency order Yes No

Brand of Fuel Cenex and/or Hartland Fuels

Types of Fuel Gasohol, Unleaded, No. 1 Diesel, No. 2 Diesel, D-Grade (ULSD)

For security reasons, provide the source of your fuel Magellan Pipeline Coralville

For security reasons, provide your transport company Consumers Cooperative Society

Name of Company: Consumers Cooperative Society

Authorized Signature: Jay Wrode Date: 4/26/2016

SIGNATURE PAGE FORM

The undersigned, having examined these documents and having full knowledge of the condition under which the Work described herein must be performed, hereby proposes fulfillment of the obligations contained herein in accordance with all insurance documents, instructions, terms, conditions, and specifications set forth; and that all required Products/Work be furnished and that all incidental costs be paid in strict conformity with these documents, for the stated prices as payment in full.

Submitting Firm: Consumers Cooperative Society
 Address: P.O. Box 79 Tiffin IA 52340
 City: Iowa City County: Johnson State: IA Zip: 52244
 Authorized Representative (print): Gary L. Wrede Title: _____
 Authorized Signature: Gary L. Wrede
 Date: 4/26/2016 E-mail: gary@consumerscoop.net
 Phone # (319) 631-3872 Fax # (319) 545-2853
 Federal ID Number 42-0194235
 Iowa Department of Labor Registration Number, if applicable _____

The State of Iowa requires that all individual contractors and businesses performing "construction" work within Iowa be registered with the Division of Labor and renew that registration annually. More information about this law can be found at <http://www.iowaworkforce.org/labor/contractor.htm>

FIRM PRICING

Offered pricing shall remain firm for a minimum of sixty (60) days after the due date of this solicitation unless indicated otherwise. Accepted pricing shall remain firm for the duration of the contract.

ADDENDA {It is the Bidder's responsibility to check for issuance of any addenda}

The above-signed hereby acknowledges receipt of the following addenda:

Addenda Number: 1 Date: 4/26/16 Addenda Number: _____ Date: _____
 Addenda Number: _____ Date: _____ Addenda Number: _____ Date: _____

PAYMENT METHOD

Do you accept a credit card for payment of purchases? Yes No

QUICK PAY DISCOUNT

If you provide a discount for quick payment, please state the discount and terms: 0 % 0 days

Does this discount apply to payments made by MasterCard? Yes No

PROPOSED SUBCONTRACTORS (Reference General Terms and Conditions, section titled *Subcontracting*).

If awarded this project, do you plan to use any subcontractors? Yes No If yes, list information below.

Subcontractor Company Name	Address	IA Contractor Registration #

We choose not to bid at this time. We would like to be considered for future solicitations.

GENERAL COMPANY INFORMATION FORM

Company Name Consumers Cooperative Society

Company Address P.O. Box 79 Tiffin IA 52340

General Description of the Company: Farmer Owned Cooperative

Type of Organization (franchise, corporation, partnership, etc.) e-Corporation

Number of years in business: 76 years

References

List three (3) customers who are current or have been served by your company within the last three (3) years with projects of similar scopes. (Name of firm, address, contact person, phone number)

Reference #1 - Name: City of Iowa City
Address: 410 E. Washington St Iowa City IA 52240
Contact Person & Phone: Dan Striegel 319-356-5197
Date & Description of Job: ongoing - Fuel Delivery & Sales
Contract Value: 850,000 gallons of Fuel annually

Reference #2 - Name: Johnson County Secondary Roads
Address: 4810 Melrose Ave. West Iowa City IA 52246
Contact Person & Phone: Bob Mahoney 319-430-6997
Date & Description of Job: Fuel Procurement - Sales & Delivery
Contract Value: \$460,000+ Annually

Reference #3 - Name: Cedar Rapids Community Schools
Address: 2500 Edgewood Rd NW Cedar Rapids IA 52405
Contact Person & Phone: Mitch Mensen 319-558-2433
Date & Description of Job: 6/1/2010 - present Fuel Sales & Delivery
Contract Value: \$380,000+ annually

Personnel

Name and title of person overseeing the City account: Gary L. Wrede, CFO

Office Phone: 319-545-2012 Mobile: 319-631-3872 Email: gary@consumerscoop.net

Names, titles and years of experience of persons expected to service the City account:
Gary Wrede, CFO, 38 years
Scott Sedivec, semi driver, 15 years
Pat Leeney, Tank Wagon driver, 20 years

Safety Record

Has your company received an OSHA violation in the past five (5) years? Yes No

If yes, please attach copies of the citations and an explanation of how they have been resolved.

CERTIFICATION REGARDING ABILITY TO OBTAIN REQUIRED INSURANCE

**CERTIFICATION BY BIDDER'S INSURANCE AGENT/BROKER REGARDING BIDDER'S ABILITY TO OBTAIN
REQUIRED INSURANCE COVERAGE AND ENDORSEMENTS**

I hereby certify that my client, as identified below, will be able to meet all of the insurance requirements of Attachment B, has been advised of any additional costs associated with doing so, and has agreed to obtain such coverage and endorsements if selected as the successful bidder of the RFB to which my client has responded:

Project Name and Number: City of Cedar Rapids, IA
Fuel Products and Services
RFB # PUR 0416-176

Legal Name of Bidder: Consumers Cooperative Society

Name/Address of Insurance Agency:
ABIS
4200 University Ave Suite 200
West Des Moines IA 50266

Phone: 800-680-9223 Fax: 515-244-9535

Email: andrea.pollock@abisonline.com

Name of Agent/Broker (Print): Toby Buckheit

Signature of Agent/Broker: 

Date of Signature: 4/25/16



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
4/25/2016

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Agri-Business Insurance Services 4200 University Ave., Suite 200 West Des Moines IA 50266-5945	CONTACT NAME: Andy Pollock	FAX (A/C, No): 515-244-9535	
	PHONE (A/C, No, Ext): 844-224-7467	E-MAIL ADDRESS: ABIS.certs@abisonline.com	
INSURED CONSCOO-01 The Consumers Cooperative Society PO Box 79 Tiffin IA 52340	INSURER(S) AFFORDING COVERAGE		NAIC #
	INSURER A: Nationwide Agribusiness Insurance C		28223
	INSURER B: American International Group, Inc.		
	INSURER C:		
	INSURER D:		
INSURER E:			
INSURER F:			

COVERAGES CERTIFICATE NUMBER: 619416448 REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL SUBR INSR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	GENERAL LIABILITY <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> BI/PD Ded: \$5000 GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC	Y	CPP100882A	4/1/2016	4/1/2017	EACH OCCURRENCE \$1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$100,000 MED EXP (Any one person) \$5,000 PERSONAL & ADV INJURY \$1,000,000 GENERAL AGGREGATE \$2,000,000 PRODUCTS - COMP/OP AGG \$2,000,000 \$
A	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS		CPP100882A	4/1/2016	4/1/2017	COMBINED SINGLE LIMIT (Ea accident) \$1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
A	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input checked="" type="checkbox"/> RETENTION \$0		CU100882A	4/1/2016	4/1/2017	EACH OCCURRENCE \$4,000,000 AGGREGATE \$4,000,000 \$
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) if yes, describe under DESCRIPTION OF OPERATIONS below	Y/N N N/A	WCC100882A	4/1/2016	4/1/2017	<input checked="" type="checkbox"/> WC STATUTORY LIMITS OTHER E.L. EACH ACCIDENT \$500,000 E.L. DISEASE - EA EMPLOYEE \$500,000 E.L. DISEASE - POLICY LIMIT \$500,000
B	Pollution		PLS2406389	5/8/2013	5/8/2016	\$2,000,000 Agg \$1,000,000 Per Claim \$25,000 Deductible

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)
The City of Cedar Rapids, Iowa, including all its elected and appointed officials, all its employees and volunteers, all its boards, commissions and/or authorities and their board members, employees and volunteers are included as additional insured's.
Certificate holder is an Additional Insured when required in a written contract with respects to the General Liability policy per form CGLB303 (04/13)
Certificate holder is an Additional insured when required in a written contract or agreement with respects to the Auto Liability policy per form CCAB191 (10/13)
See Attached...

CERTIFICATE HOLDER City of Cedar Rapids Finance Dept-Purchasing Services Division 101 First St SE Cedar Rapids IA 52401	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE
---	---



ADDITIONAL REMARKS SCHEDULE

AGENCY Agri-Business Insurance Services		NAMED INSURED The Consumers Cooperative Society	
POLICY NUMBER		PO Box 79 Tiffin IA 52340	
CARRIER	NAIC CODE	EFFECTIVE DATE:	

ADDITIONAL REMARKS

THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM,
 FORM NUMBER: 25 FORM TITLE: CERTIFICATE OF LIABILITY INSURANCE

Notice of Cancellation to Additional Insured - 30 Days with respects to the General Liability policy per form CGLB326 (8/11)
 Cancellation Notice - 30 days with respects to the Auto policy policy per form CCAB246 (02/13)
 General Liability insurance is primary and non-contributory per form CGLB312 (01/10)
 Auto Liability insurance is primary and non-contributory per form CCAB250 (10/13)
 The Umbrella follows form on both the GL & Auto

Blended by pipeline with V grade to make 87 octane unlead.



A Grade Premium Unleaded Gasoline Specifications

(Conventional Gasoline - This product does not meet the requirements for reformulated gasoline and may not be used in any reformulated gasoline covered area.)

Product Property	Test Method	Origin Test Results		Deliveries ^{1/}
		Minimum	Maximum	
Gravity, ° API	D287	Report		
Color		Undyed		
Volatility ^{2/}				
Benzene, vol %	D3606		4.9	
Mercaptan Sulfur, wt % ^{3/}	D3227		0.003	
Copper Corrosion	D130		1	
Silver Corrosion	D7667, 7671		1	
Gum, Existent, mg/100 ml	D381		4	5
Oxidation Stability, minutes	D525	240		
Phosphorus, g/gal	D3231		0.003	0.005
Lead, g/gal	D3237		0.010	0.05
Octane				
RON	D2699		Report	
MON	D2700		Report	
(R+M)/2		91.0		
Sulfur, ppm ^{4/}	D2622		80	
Oxygenates, vol%	D4815, D5599		0.05	
Haze Rating ^{5/}	D4176		2	3
NACE Corrosion	TM0172, D7548	B+		
Odor ^{6/}			Nonoffensive	

1/ Delivered products meets all applicable requirements at time and place of delivery.

2/ Refer to Seasonal Gasoline Volatility Schedule.

3/ Mercaptan Sulfur determination is waived if the result of the Doctor Test ASTM D4952 is negative.

4/ Gasoline exceeding the origin specification will be accepted from small refineries as defined in 40 CFR part 80 of the EPA regulations, subject to the special handling fee specified in Magellan Pipelines rules and regulations tariff.

5/ Compliance with ASTM D4176 will be determined using Procedure 2 at the following temperatures, adjusted seasonally:
 February 16 – September 30 55 °F max
 October 1– February 15 45 °F max

6/ Any gasoline exhibiting an offensive odor and/or containing more than 0.30 wt % dicyclopentadiene will not be accepted for shipment.

Blended by pipeline with either Agrade to make 87 octane unlead or with ethanol 10% to make Gasohol.



Sub-Octane Unleaded Gasoline Specifications

Grades: V, V8, V66, V68, and VTX

(Conventional Gasoline - This product does not meet the requirements for reformulated gasoline and may not be used in any reformulated gasoline covered area.

The following parameters apply before blending with denatured fuel ethanol.

Product Property	Test Method	Origin Limits Minimum	Origin Limits Maximum	Deliveries ^{1/}
Gravity, ° API	D287, D1298, D4052		Report	
Color			Undyed	
Distillation ^{2/}	D86			
RVP ^{2/}	D5191			
Vapor to Liquid Ratio ^{2/}	D5188			
Drivability Index ^{2/}	D4814			
Copper Corrosion	D130		1	
Silver Corrosion	D7667, D7671		1	
Gum, Existent, mg/100 ml	D381		4	5
Mercaptan Sulfur, wt % ^{3/}	D3227		0.003	
Sulfur, ppm	D2622		80	
Benzene, vol %	D3606		4.9	
Oxidation Stability, minutes	D525	240		
Haze Rating ^{4/}	D4176		2	3
Oxygenates, vol %	D4815, D5599		0.05	
Phosphorus, g/gal	D3231		0.003	0.005
Lead, g/gal	D3237		0.010	0.05
NACE Corrosion	TM0172, D7548	B+		
Odor ^{5/}			Nonoffensive	

The following parameter applies either before or before and after blending with denatured fuel ethanol.

Octane		<u>Base Gasoline</u>	
RON, min	D2699	Report	
MON, min	D2700	79.0	
(R+M)/2, min		84.0	
		<u>Base Gasoline and Blend with 10% Ethanol</u>	
RON, min	D2699	Report	Report
MON, min	D2700	Report	82.0
(R+M)/2, min		83.0	87.0

The following parameters apply after blending with denatured fuel ethanol at 10%

<u>Product Property</u>	<u>Test Method</u>	<u>Origin Limits</u>				
Distillation, 10% Evap (T10), °F 20% Evap (T20), °F 50% Evap (T50), °F, min	D86	Report	Report	150		
RVP ^{6/}	D5191	Report				
Vapor to Liquid Ratio D5188, min ^{2/7/}	<u>Class 1</u>	<u>Class 2</u>	<u>Class 3</u>	<u>Class 4</u>	<u>Class 5</u>	
	129	122	116	107	102	

- 1/ Delivered products meets all applicable requirements at time and place of delivery.
- 2/ Refer to Magellan's Seasonal Gasoline Volatility Classes and Schedule of Origin Volatility requirements.
- 3/ Mercaptan Sulfur determination is waived if the result of the Doctor Test ASTM D4952 is negative.
- 4/ Compliance with ASTM D4176 will be determined using Procedure 2 at the following temperatures, adjusted seasonally:

February 16 – September 30	55 °F max
October 1– February 15	45 °F max
- 5/ Any gasoline exhibiting an offensive odor and/or containing more than 0.30 wt % dicyclopentadiene will not be accepted for shipment.
- 6/ RVP limits on ethanol blended gasoline are controlled by various federal and state regulations and waivers, which are generally greater than the limits for base gasoline.
- 7/ D5188 is the referee test method. The alternate equation in D 4814 may also be used.

Blended by pipeline with V grade to make Gasohol.



E Grade Denatured Fuel Ethanol Specifications

Specification Points	Test Method	Shipments	Deliveries^{1/}
Apparent Proof, 60°F Or Density, 60°F	Hydrometer ASTM D-4052	Report Report	
Water, Volume %, Maximum	ASTM E-203 or E-1064	1.0	
Ethanol, Volume % Minimum	ASTM D-5501	93.5	93.0
Methanol, Volume %, Maximum	ASTM D-5501	0.5	
Sulfur, ppm (wt/wt), Maximum	ASTM D5453	10	
Solvent Washed Gum, mg/100mL Maximum	ASTM D-381 Air Jet Method	5.0	
Potential Sulfate, mass ppm Maximum	ASTM D7319	4	
Chloride, mg/L Maximum	ASTM D-7319	5	
Copper, mg/L Maximum	ASTM D-1688 Method A, Modified per D-4806	0.08	
Acidity (as acetic acid), Mass % Maximum	ASTM D-1613 or D-7795	0.007	
pHe Minimum Maximum	ASTM D-6423	6.5 9.0	
Appearance @ 60°F	Visual Examination	Visibly free of suspended or precipitated contaminants. Must be clear and bright.	
Denaturant Content and Type ^{2/} Volume %		2	
Corrosion Inhibitor Additive, One of the following is required:	Minimum treat rate 6 lbs./1000 bbls. 20 lbs./1000 bbls. 20 lbs./1000 bbls. 20 lbs./1000 bbls. 20 lbs./1000 bbls. 20 lbs./1000 bbls. 13 lbs./1000 bbls. 13 lbs./1000 bbls. 13 lbs./1000 bbls. 13 lbs./1000 bbls. 13 lbs./1000 bbls. 6 lbs./1000 bbls. 3 lbs./1000 bbls. 5 lbs./1000 bbls. 6 lbs./1000 bbls.	Vendor Innospec G. E. Betz Petrolite Nalco Betz Midcontinental Midcontinental Petrolite US Water Services US Water Services Ashland G.E. Power & Water NALCO US Water Services	Additive DCI-11 Plus Endcor GCC9711 Tolad 3222 5403 ACN 13 MCC5011E MCC5011PHE Tolad 3224 Corrpro 654 Corrpro 656 Amergy ECI-6 8Q123ULS EC5624A Plus Corrpro Pro NT

E Grade Denatured Fuel Ethanol Specifications (continued)

- 1/ Delivered products meets all applicable requirements at time and place of delivery.
- 2/ Only approved denaturants listed in D4806. The denaturant range must be within the guidelines provided for in IRS Notice 2009.06, which is 1.96% to no more than 2.5%.

X, TB, TC, Grade Ultra Low Sulfur Diesel Fuel Specifications

Product Property	Test Method	Origin		Deliveries ^{1/}
		Minimum	Maximum	
Gravity, °API	D287	Report		
Color	D1500		2.5	3.0
Distillation	D86			
50% Recovered, °F		Report		
90% Recovered, °F		540	640	
OR				
Simulated Distillation	D2887			
50% Recovered, °F		Report		
90% Recovered, °F		572	672	
Copper Corrosion	D130		1	
Cetane				
(1) Cetane Number	D613	40.0		
OR (2) Cetane Index, procedure A	D4737	40.0		
Cetane Index ^{2/}	D976	40		
Flash Point, °F	D93	140		130
Stability				
(1) Thermal, % reflectance	D6468 (W)	75		
	D6468 (Y)	82		
Aging Period (Minutes)	D6468	90		
OR (2) Oxidation, mg/100 ml	D2274		2.5	
Carbon Residue on 10% Bottoms, %	D524		0.35	
Cloud Point, °F	D2500		5/	
Pour Point, °F	D97		5/	
Viscosity, cSt at 104 °F	D445	1.9	4.1	
Ash, wt %	D482		0.01	
Haze Rating ^{6/}	D4176		2	3
NACE Corrosion	TM0172, D7548	B+		
Sulfur, ppm	D2622		11	

- 1/ Delivered products meets all applicable requirements at time and place of delivery.
- 2/ ASTM D976 data is required for low sulfur fuel oils to demonstrate aromatics compliance per the EPA.
- 3/ The Potential Color will be determined by ASTM method D1500 on a filtered sample after a 16 hour induction period by ASTM method D525 modified. Contact Magellan QC to request a copy of this method.

X, TB, TC, Grade Ultra Low Sulfur Diesel Fuel Specifications (continued)

4/ The Potential Gum will be determined by ASTM method D381 modified (Steam Jet Evaporation at 485 °F) after a 16 hour induction period by ASTM method D525 modified. Contact Magellan QC to request a copy of this method.

5/

<u>Month</u>	<u>Pour Point °F, max.</u>	<u>Cloud Point °F, max</u>
January	0	+15
February	0	+15
March	0	+15
April	+10	+20
May	+10	+20
June	+10	+20
July	+10	+20
August	+10	+20
September	0	+15
October	0	+15
November	0	+15
December	0	+15

6/ Compliance with ASTM D4176 will be determined using Procedure 2 at 77 °F or tank temperature at the time of sampling, whichever is lower.

Additional Requirements:

Biodiesel: The use of any biodiesel fuel as a blending component is prohibited.

Dyes: X Grade shipments may not be dyed.

Y Grade No. 1 Diesel Fuel Specifications

Product Property	Test Method	Origin Test Results		Deliveries ^{1/}
		Minimum	Maximum	
Gravity, °API	D287	35.0		
Flash Point, °F ^{6/}	D93	125	160	115
Pour Point, °F	D97		-25	
Carbon Residue on 10% Bottoms, %	D524		0.15	
Sulfur, ppm	D2622		11	
Mercaptan Sulfur, wt % ^{2/}	D3227		0.004	
Copper Corrosion	D130		1	
Cetane				
(1) Cetane Number	D613	40.0		
OR (2) Cetane Index, procedure A	D4737	40.0		
Cetane Index ^{3/}	D976	40		
Distillation	D86			
10% Recovered, °F			419	
90% Recovered, °F			550	
OR				
Simulated Distillation	D2887			
10% Recovered, °F			383	
90% Recovered, °F			580	
Viscosity at 104 °F, cSt	D445	1.3	2.1	
Ash, wt %	D482		0.01	
Haze Rating ^{4/}	D4176		2	3
NACE Corrosion	TM0172, D7548	B+		

1/ Delivered products meets all applicable requirements at time and place of delivery.



Y Grade No. 1 Diesel Fuel Specifications (continued)

- 2/ Mercaptan Sulfur determination is waived if the result of the Doctor Test ASTM D4952 is negative.
- 3/ ASTM D976 data is required for low sulfur fuel oils to demonstrate aromatics compliance per the EPA.
- 4/ Compliance with ASTM D4176 will be determined using Procedure 2 at 77 °F or tank temperature at the time of sampling, whichever is lower.
- 5/ Effective November 1, 2015, all shipments of Y grade with both an origin point and destination point within the state of Colorado will be accepted with a minimum flashpoint specification of 108° F”.

Additional Requirements:

Biodiesel: The use of any biodiesel fuel as a blending component is prohibited.

Dyes: Y Grade shipments may not be dyed.

D Grade Premium Diesel Fuel Specifications

Product Property	Test Method	Origin Test Results		Deliveries ^{1/}
		Minimum	Maximum	
Gravity, °API	D287	Report		
Color	D1500		2.0	2.5
Distillation,	D86			
IBP, °F		340		
50% Recovered, °F		460		
90% Recovered, °F		540	640	
Copper Corrosion	D130		1	
Cetane				
(1) Cetane Number	D613	48.0		
OR (2) Cetane Index, A or B	D4737	48.0		
Cetane Index ^{2/}	D976	40		
Flash Point, °F	D93	140		140
Stability				
Thermal, % reflectance	D6468 (W)	75		
	D6468 (Y)	82		
Aging Period (Minutes)	D6468	90		
Carbon Residue on 10% Bottoms, %	D524		0.20	
Cloud Point, °F	D2500		^{4/}	
Pour Point, °F	D97		^{4/}	
Viscosity, cSt at 104 °F	D445	1.9	4.1	
Ash, wt %	D482		0.01	
Haze Rating ^{5/}	D4176		2	3
NACE Corrosion	TM0172, D7548	B+		
Sulfur, ppm	D2622		11	

D Grade Premium Diesel Fuel Specifications (continued)

- 1/ Delivered products meets all applicable requirements at time and place of delivery
- 2/ ASTM D976 data is required for low sulfur fuel oils to demonstrate aromatics compliance per the EPA.
- 3/ The Potential Gum will be determined by ASTM method D381 modified (Steam Jet Evaporation at 485 °F) after a 16 hour induction period by ASTM method D525 modified. Contact Magellan QC to request a copy of this method.

4/ <u>Month</u>	<u>Pour Point °F, max</u>	<u>Cloud Point °F, max</u>
January	0	+14
February	0	+14
March	0	+14
April	+10	+20
May	+10	+20
June	+10	+20
July	+10	+20
August	0	+14
September	0	+14
October	0	+14
November	0	+14
December	0	+14

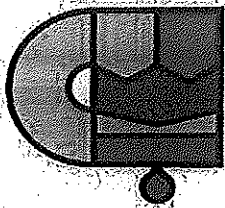
- 5/ Compliance with ASTM D4176 will be determined using Procedure 2 at 77 °F or tank temperature at the time of sampling, whichever is lower.

Additional Requirements:

Biodiesel: The use of any biodiesel fuel as a blending component is prohibited.

Dyes: D Grade shipments may not be dyed.

Typical B/00 specs.



MCGYAN® Biodiesel (ASTM Testing Results)

Date	7/8/2015	Batch Number	BD070815 (T104)
Contact Person	Glen Heffron	E-Mail Address	Support@evercatfuels.com
Company	Ever Cat Fuels LLC		
Business Address	100 Isanti Parkway NE, Isanti, MN 55040		
Phone Number	763-444-8444	FAX Number	763-444-3555

Test	ASTM Method	ASTM D6751-11A Specification	Result
Calcium & Magnesium, combined	EN 14538	5 ppm max	<1
Flash Point	D93	93 °C min.	106.5
Alcohol Control (one of the following must be met)			
1. Methanol Content	EN14110	0.2% (vol.) max	0.004%
2. Flash Point	D93	130 °C min.	106.5
Water and Sediment	D2709	0.050% (vol.) max	0.005%
Kinematic Viscosity @ 40°C	D445	1.9 to 6.0 mm ² /sec.	4.4
Sulfated Ash	D874	0.02% (mass) max	0.003%
Sulfur	D5453	15 ppm max (S15 B100), 500 ppm max (S500 B100)	13.6
Copper Strip Corrosion	D130	No. 3 max	1A
Cetane Number	D613	47 min.	52.9
Cloud Point	D2500	Report (°C)	1.0
Carbon Residue	D4530	0.050% (mass) max	0.050%
Acid Number	D664	0.50 max	0.45
Cold Soak Filterability	D7501	360 seconds max	162
Free Glycerin	D6584	0.020% (mass) max	0.002%
Total Glycerin	D6584	0.240% (mass) max	0.100%
Monoglycerides	D6584		0.061%
Phosphorus Content	D4951	0.001% (mass) max	<0.0001%
Distillation, T90 AET	D1160	360 °C max	357
Sodium/Potassium, combined	EN14538	5 ppm max	<1
Oxidation Stability	EN15751	3 hours min.	>5.5

Remarks:

MCGYAN® Biodiesel within all specifications.

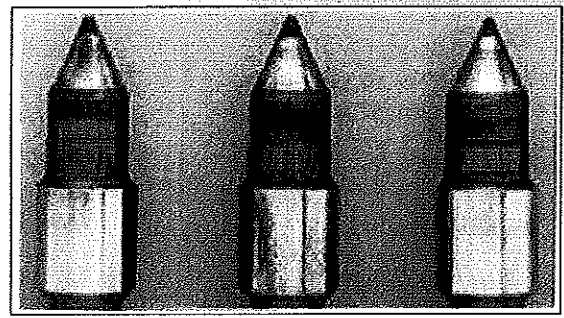
Magellan's Diesel Additive



Magellan's generic diesel additive package is multifunctional for fuel enhancement and offers benefits to the customer. The use of this additive provides improved performance and additional engine protection keeping your engine cleaner and running longer with enhanced performance.

Magellan's diesel additive provides several benefits for diesel engines and is recommended for all diesel fuels (#1, #2, biodiesel, etc). Some of these benefits are:

- Provides detergency especially for high pressure common rail systems
- Reduces plugging on filters and nozzles
- Reduces fuel deposits
- Minimizes exhaust emissions
- De-hazes water contaminated fuel
- Improves combustion
- Increased stability of fuels as well as bio blends
- Prevents engine power loss and can restore power loss due to injector fouling
- Maintains and improves fuel economy
- Lubricity improvement

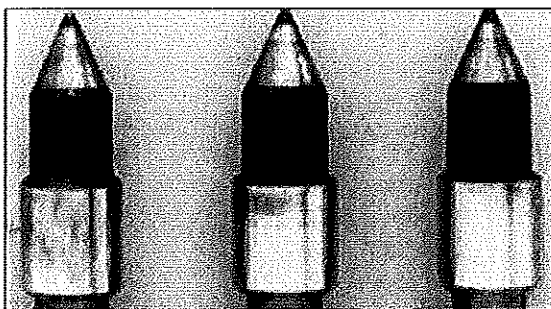


Injectors after using a detergent additive

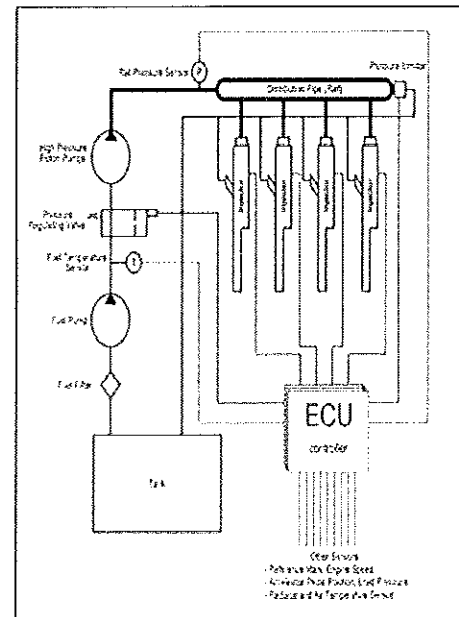
New injectors have extremely close tolerances, reduced nozzle clearance with higher operating temperatures and pressures. Deposits can arise from varied and large sources such as refinery changes, biodiesel integration as well as other more traditional contaminant areas. Deposits can cause malfunctions of the injector and cause poor fuel flow. Magellan's diesel additive stabilizes bio blends preventing the formation of the precursors that may lead to injector fouling. Additional benefits from a detergent additive also include improved fuel economy and reduced emissions, which help to protect the environment.

Reduced Fuel Deposits

Magellan's diesel additive helps remove and prevent fuel system deposits and keeps fuel injectors free from carbon and varnish deposits. Clogged injectors can result in a poor spray pattern, robbing the engine of power and performance. It can also increase maintenance and fuel costs. Minimizing deposits has become of critical importance as fuel injectors become more susceptible to fouling.

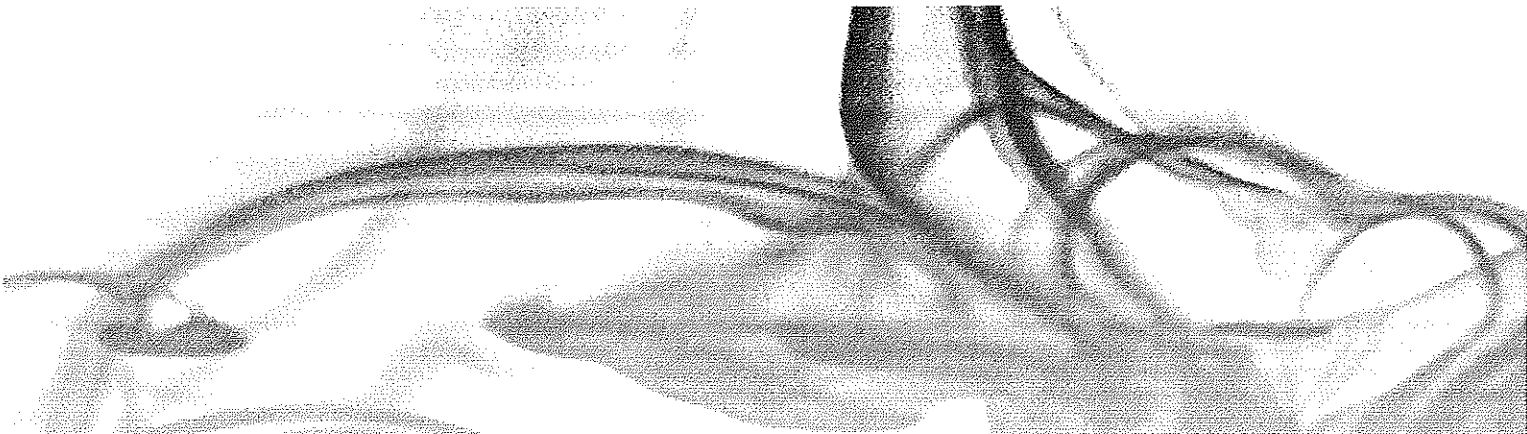


Typical injectors without a detergent additive



Fuel Stability

High pressure common rail fuel systems, illustrated by the DW-10 diagram, recycle the fuel under high pressure and temperature. An unstable fuel will begin to form deposits during this

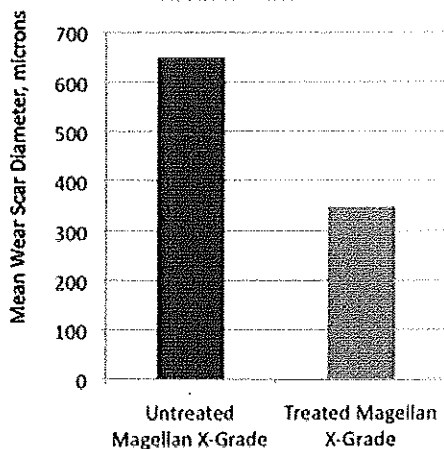


process which can foul the fuel injector inlets and nozzles. Fuel treated with a stability additive ensures fuel remains in its optimum state, providing the best performance. Biodiesel can vary in composition from day to day and from one producer to the next. Components in the biodiesel are often subject to degradation, particularly when in contact with air. Magellan's diesel additive contains specific antioxidants and stability improvers to prevent the degradation of diesel fuels and bioblends which can degrade at your bulk storage tanks or vehicle fuel tanks. Magellan's diesel additive increases storage stability to provide more flexibility for managing your supply source while reducing the frequency of deliveries and minimizing delivery expenses.

Compatibility with Other Products

Magellan's diesel additive is compatible with the full line of Magellan's diesel fuel additives. Other products such as cold flow improvers combined with Magellan's diesel additive can enhance the treated diesel and provide a "winterized" product to meet year-around diesel fuel needs.

Lubricity Comparison HFRR Results



For further information and terminal availability on this, other additives offered, and product availability by terminal, please visit our web page at www.magellanlp.com or contact Magellan's Product Services group (918) 574-7421 or (918) 574-7365

Improved Lubricity

Ultra low sulfur diesel fuels offer limited lubricity protection to critical engine parts. Expensive maintenance and costly downtime can result from the premature wear of fuel injectors and high-priced fuel pumps. Magellan's diesel additive can help protect these critical engine parts by providing additional lubricity, which prevents premature wear and helps maintain performance.

This graph compares typical Lubricity by High Frequency Reciprocating Rig ("HFRR") results from Magellan untreated and treated fuels. HFRR results can range from 675 for untreated No. 2 ULSD to as high as 875 in untreated No. 1 ULSD, which fall well outside the target of 520 referenced in ASTM D975.

The information contained herein concerns qualities, performance characteristics, results and benefits of additive purchased from the manufacturers of that additive by Magellan's applicable affiliate providing terminal services ("Magellan"). That information comes from the manufacturers of the additive and is provided in this additive information memo for the benefit and convenience of Magellan's terminal customers. Such additive is, for ease of description, referred to herein as "Magellan's diesel additive" and/or "Magellan's generic diesel additive package."

Q: What's the difference between standard #2 diesel and premium fuel?

A: A premium diesel fuel has a higher cetane number, and injector-cleaning capability versus standard #2 diesel. Cetane measures a fuel's ignition delay. Higher cetane equals a shorter delay and better ignition quality for quicker start-ups and less pollution. Lubricity is friction reduction, which extends the life of the fuel pump and reduces downtime. Detergents keep fuel injectors clean for optimum engine performance.

Q: Are all premium fuels alike?

A: No! Both base fuels and additives used to achieve "premium" status can vary widely by supplier. Ruby Fieldmaster® offers a quality base fuel and a complete, balanced, soy-enriched additive package. It's continually researched and tested to ensure the highest quality premium diesel fuel on the market. That's why we can confidently offer our unequalled Total Protection Plan® diesel fuel warranty.

Q: I've been using plain #2 diesel for years, without a problem. Why switch now?

A: Over time, your engine's fuel pump and injectors get dirty — a gradual, hard-to-notice process that reduces both engine performance and fuel economy. Plain #2 fuel contains no additives to reduce wear, extend storage life, or reduce the formation of gum, varnish and corrosion, but Ruby Fieldmaster does. Continued use of Ruby Fieldmaster keeps your fuel system in "like new" operating condition for maximum power and performance.

Q: Why not just buy an over-the-counter additive for my #2 fuel?

A: Many over-the-counter additives just combine alcohol or solvents that offer very limited benefits. Plus, they usually cost you more than Ruby Fieldmaster. Ruby Fieldmaster utilizes a balanced, tested mix of detergent additives, corrosion inhibitors, oxidation stabilizers, anti-wear agents and water demulsifiers. Plus, it's soy-enriched to enhance lubricity!

The Total Protection Plan® Warranty offers Ruby Fieldmaster® users of qualified agricultural equipment:

- Up to 9 years or 9,000 hours of injection pump coverage
- Plus, up to 5 years or 5,000 hours of injector coverage



Use Ruby Fieldmaster combined with specific Cenex® lubricants, and coverage is extended up to 10 years or 10,000 hours of engine, transmission and injection pump coverage, in qualified agricultural equipment.

The Proof is in the Best Warranty Around!

This warranty program is the best of its kind in agriculture, covering a wide variety of new and used agricultural equipment, and offering valuable benefits:

- The longest coverage available.
- No deductible.
- No enrollment fee.
- Transferable.
- No owner "Burden of Proof."

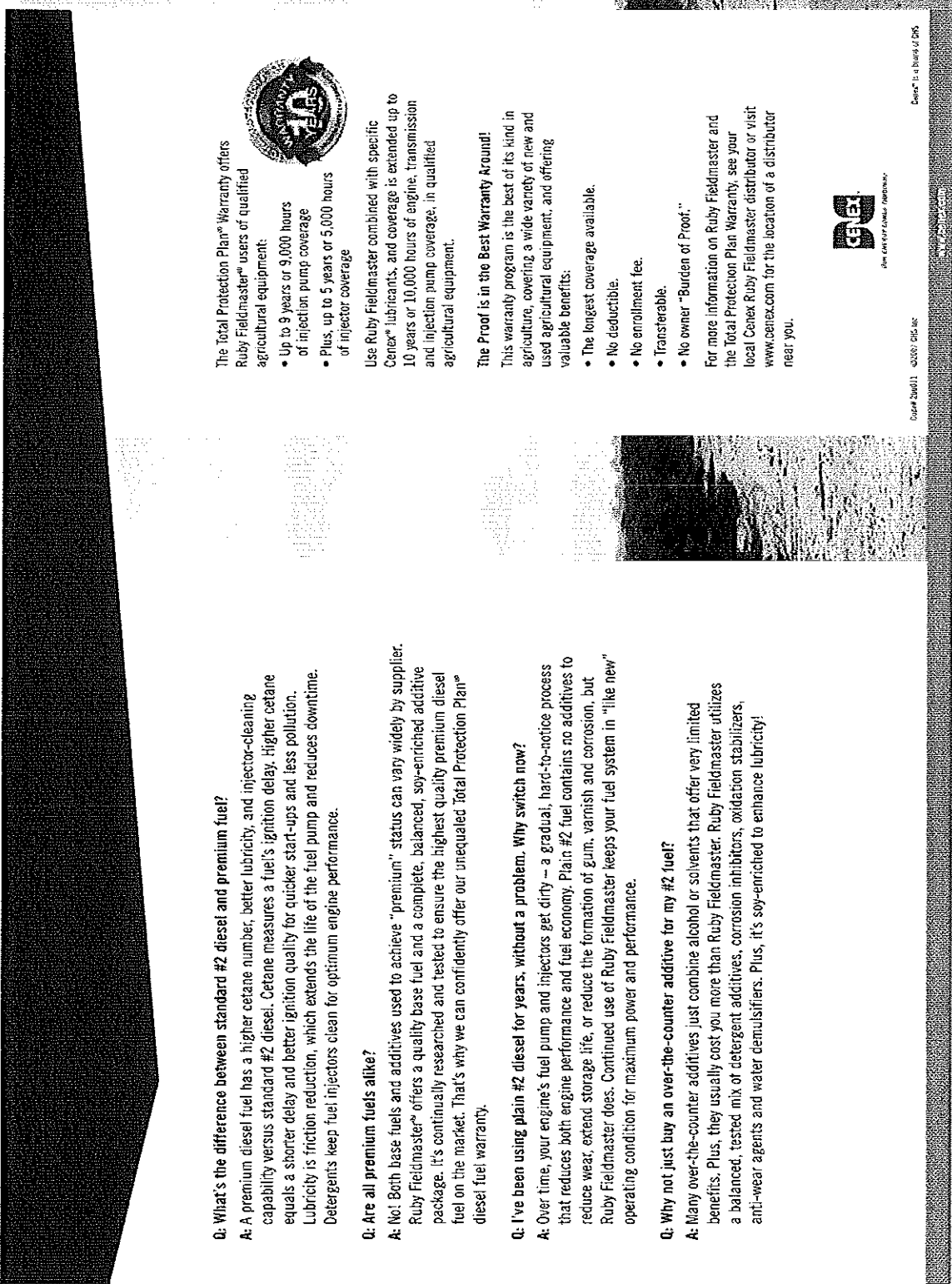
For more information on Ruby Fieldmaster and the Total Protection Plan Warranty, see your local Cenex Ruby Fieldmaster distributor or visit www.cenex.com for the location of a distributor near you.



THE CENEX FAMILY OF PRODUCTS

Pub# 200111 ©2001 PSC Inc.

Cenex® is a brand of PSC



THE PROOF IS IN THE PERFORMANCE.



Genex® Ruby Fieldmaster® has a complete additive package formulated expressly for the rugged demands of agriculture.

Test results prove it! Your agriculture equipment maintains peak power when you fuel your tank with Ruby Fieldmaster®. Soy-Enhanced Premium Diesel Fuel, Rigorous Independent Testing of Ruby Fieldmaster demonstrated a 4.5% increase in power compared to standard #2 diesel fuel.

The Test
To simulate two full years of operation, six tractors - three fueled with Ruby Fieldmaster and three using standard #2 diesel - were each operated nearly continuously for 1,000 hours, pulling 19,000 lb. sleds on a dirt track.

The Results
When the test was over, the three tractors fueled with Ruby Fieldmaster:

- Started quicker
- Provided increased power and fuel economy
- Showed no signs of abnormal wear and tear
- Ran considerably quieter and operated smoother

Ruby Fieldmaster also reduced white smoke during start-up, resulting in fewer emissions and less unburned fuel. That's a difference that translates into real savings in equipment life, maintenance costs, work-time and fuel economy. With Ruby Fieldmaster, the proof is in the performance!

Feature	What is it?	What does it do?	What it means to you?
HIGH CETANE	A measure of diesel engine startability.	<ul style="list-style-type: none"> • Promotes quicker, more fuel-efficient starts • Helps the engine run smoother • Reduces pollution 	<ul style="list-style-type: none"> • Reduces strain on engines and electrical systems • Promotes longer engine life, less maintenance and reduced downtime
AGGRESSIVE DETERGENTS	Fuel system cleaning additive	<ul style="list-style-type: none"> • Cleans dirty fuel injectors • Keeps injectors clean for optimum engine performance 	<ul style="list-style-type: none"> • Improves fuel efficiency • Maximizes horsepower • Extends life of fuel pumps and injectors
LUBRICITY COMPONENTS	Soy and other friction-reducing agents	<ul style="list-style-type: none"> • Provides 10-15% better protection against friction and wear on the fuel pump than standard diesel fuel. 	<ul style="list-style-type: none"> • Reduces downtime and repair costs • Extends life of the fuel pump
DEMULSIFIERS	Additives that force water (from condensation during storage) to the bottom of the tank	<ul style="list-style-type: none"> • Isolates water for easy removal • Prevents water from going through the fuel system, where it combines with sulfur to form sulfuric acid, which corrodes engine parts 	<ul style="list-style-type: none"> • Easily removes water from storage tank • Saves on injector wear • Replace fuel filters less often • Avoid algae formation in storage tanks
CORROSION INHIBITORS	Corrosion and rust inhibitors	<ul style="list-style-type: none"> • Prevents corrosion and rust from forming inside the fuel pump 	<ul style="list-style-type: none"> • Saves the cost of rebuilding injection pump • Extends pump life • Reduces downtime and repair costs
STABILIZERS	Agents to prevent formation of gum, varnish and sludge during storage	<ul style="list-style-type: none"> • Prevents gum and varnish buildup, which can clog filters and collect in the fuel pump and injectors 	<ul style="list-style-type: none"> • Store diesel fuel longer, so you can take advantage of pre-season buying opportunities • Replace fuel filters less often • Less maintenance cost