



# WE ARE FUEL FACTORY. WE ARE BUILT FOR SPEED.

Some of us have an unextinguishable fire burning inside us. It ignites us to compete. It inspires us to go for the gap on the last lap. It drives us to push an engine to the ragged edge, just for a few more horsepower. Do you have that fire? We do. And we pour it into every gallon of fuel we sell.

## MASTER FUEL TABLE

FUEL NAME	RON	MON	R+M/2	SPEC GRAVITY	TYPE	RVP	OXYGENATED	A/F RATIO	COLOR
Classic	94	92	93	0.701	Unleaded	5.30	No	14.0:1	Clear
F 100	105	95	100	0.748	Unleaded	5.20	3.50%	14.0:1	Yellow
F 109 UO	111	96	103	0.734	Unleaded	6.30	6.75%	13.4:1	Pink
F 96 UO	102	95	98	0.715	Unleaded	5.00	3.76%	14.0:1	Green
MX Pro	100	84	92	0.730	Unleaded	9.05	3.90%	14.3:1	Clear
MXR 4T	103	91	97	0.714	Unleaded	5.32	5%	13.6:1	Clear
Edge	104	99	100	0.725	Unleaded	5.80	No	14.8:1	Aqua
2 WL	103	85	94	0.713	Unleaded	12.34	8.75%	13.4:1	Clear
MX Race	106	90	98	0.732	Unleaded	9.64	9%	N/A	Clear
MX Rip	102	90	96	0.715	Unleaded	5.30	5%	N/A	Gold
F 8	111	105	108	0.688	Leaded	7.40	No	15.0:1	Red
F 110	115	105	110	0.735	Leaded	6.50	No	14.9:1	Purple
F 12	116	109	112	0.708	Leaded	4.75	No	14.9:1	Blue
F 14	115	111	113	0.725	Leaded	6.64	No	14.7:1	Orange
F 15	>120	112	116	0.714	Leaded	4.04	No	14.9:1	Green
F 150	>120	115	118	0.714	Leaded	6.58	4.75%	14.1:1	Green
F 16	117	111	114	0.714	Leaded	7.30	No	14.8:1	Red
F 160	120	114	117	0.714	Leaded	9.07	9.50%	13.4:1	Yellow
F 18	>120	112	116	0.731	Leaded	3.10	No	14.8:1	Blue
F 25	118	114	116	0.685	Leaded	8.70	No	15.0:1	Blue
F 98	103	94	98	0.712	Leaded	6.00	No	14.8:1	Green
F NOS	>120	117	120	0.702	Leaded	4.35	No	15.0:1	Orange
F NOS Elite	>120	>120	>120	0.700	Leaded	3.90	No	15.0:1	Pink
MXR 2	109	93	101	0.712	Leaded	10.04	7.20%	14.8:1	Clear
K2 MX	118	103	110	0.727	Leaded	7.03	6.60%	N/A	Orange
F 1	>120	102	111	0.795	Methanol	4.60	Yes	6.4:1	Clear
F X7	>120	102	111	0.819	Methanol	4.56	Yes	6.5:1	Clear
F E1	108	91	100	0.775	Ethanol	3.72	Yes	9.9:1	Orange
F E2	107	91	99	0.789	Ethanol	2.92	Yes	9.1:1	Aqua

# UNLEADED RACING FUELS

## CLASSIC

Fuel Factory's Classic is the perfect mix of performance and stability. This 94 Octane, no ethanol fuel is great for use during the season and allows for long term storage with no harmful effects. Classic is an unleaded, non-oxygenated formula derived from a specific stream of components to give both performance and long-term stability. It will not harm any of the fuel system components, allowing you peace of mind for that easy startup every time.

<b>RON</b>	94	<b>COLOR</b>	Clear	<b>A/F RATIO</b>	14.0:1
<b>MON</b>	92	<b>SPEC. GRAVITY</b>	0.701	<b>OXYGENATED</b>	No
<b>R+M/2</b>	93	<b>RVP</b>	5.3		

---

## F 100

Fuel Factory's F 100 is a street legal, oxygenated, unleaded gasoline for use in muscle cars, street cars, exotic cars, classics, and street rods. This 100 Octane fuel will allow for tuning optimization compared to traditionally lower octane pump fuels. Fuel Factory's F 100 is acceptable for use in applications with catalytic converters and O2 sensors. It is compatible with fuel injectors and carburetors.

<b>RON</b>	105	<b>COLOR</b>	Yellow	<b>A/F RATIO</b>	14.0:1
<b>MON</b>	95	<b>SPEC. GRAVITY</b>	0.748	<b>OXYGENATED</b>	3.50%
<b>R+M/2</b>	100	<b>RVP</b>	5.2		

---

## F 109 UO

F 109 UO is the most versatile race fuel in the product offering. This unleaded oxygenated fuel with a RON of 111 can be used in a variety of applications. F 109 UO has been tested in small block dirt applications, NA Drag Racing Engines, and high horsepower, boosted street cars. Fuel Factory's F 109 UO shows off its versatility by showing performance gains across the board.

<b>RON</b>	111	<b>COLOR</b>	Pink	<b>A/F RATIO</b>	13.4:1
<b>MON</b>	96	<b>SPEC. GRAVITY</b>	0.734	<b>OXYGENATED</b>	6.75%
<b>R+M/2</b>	103	<b>RVP</b>	6.3		

---

## F 96 UO

F 96 UO is a fuel designed to meet the needs of the growing side-by-side and UTV market. The demands of these machines have increased and we built a fuel to meet those demands. Fuel Factory F 96 UO is an unleaded, oxygenated, non-ethanol fuel that gives that race fuel performance at an economical price point.

<b>RON</b>	102	<b>COLOR</b>	Green	<b>A/F RATIO</b>	14.0:1
<b>MON</b>	95	<b>SPEC. GRAVITY</b>	0.715	<b>OXYGENATED</b>	3.76%
<b>R+M/2</b>	98	<b>RVP</b>	5.0		

# UNLEADED RACING FUELS

## MX PRO

Fuel Factory's MX Pro is a fuel designed for the most serious, high-level MX and SX riders. This AMA-legal fuel meets the rigorous demands these riders need to fight their way to the top of the podium.

<b>RON</b>	100	<b>COLOR</b>	Clear	<b>A/F RATIO</b>	14.3:1
<b>MON</b>	84	<b>SPEC. GRAVITY</b>	0.730	<b>OXYGENATED</b>	3.90%
<b>R+M/2</b>	92	<b>RVP</b>	9.05		

---

## MXR 4T

Fuel Factory's MXR 4T is a fuel specifically designed for the weekend rider who wants a little more out of their bike. A direct pour in replacement of pump fuel offers an increase in throttle response and increase in power. This unleaded, oxygenated fuel provides the power you expect and the consistency you deserve.

<b>RON</b>	103	<b>COLOR</b>	Clear	<b>A/F RATIO</b>	13.6:1
<b>MON</b>	91	<b>SPEC. GRAVITY</b>	0.714	<b>OXYGENATED</b>	5%
<b>R+M/2</b>	97	<b>RVP</b>	5.32		

---

## EDGE

Fuel Factory Edge is a non-oxygenated, unleaded fuel designed for late model racing and high-performance circuit applications. Providing additional detonation protection for turbocharged and supercharged engines, FF Edge is a good choice for added performance. Can be accepted in series or applications in which oxygenates are not allowed. Used as a spec fuel for FEL Series in Canada.

<b>RON</b>	104	<b>COLOR</b>	Aqua	<b>A/F RATIO</b>	14.8:1
<b>MON</b>	99	<b>SPEC. GRAVITY</b>	0.725	<b>OXYGENATED</b>	No
<b>R+M/2</b>	100	<b>RVP</b>	5.8		

---

## 2 WL

Are you a hardcore two wheel racer? This unleaded, oxygenated fuel is specifically for serious 4-stroke riders who want the highest level of performance. Let 2 WL power your program to the top of the podium today.

<b>RON</b>	103	<b>COLOR</b>	Clear	<b>A/F RATIO</b>	13.4:1
<b>MON</b>	85	<b>SPEC. GRAVITY</b>	0.713	<b>OXYGENATED</b>	8.75%
<b>R+M/2</b>	94	<b>RVP</b>	12.34		

# UNLEADED RACING FUELS

## MX RACE

Fuel Factory MX Race is an oxygenated, unleaded fuel designed for motocross riders who demand consistent performance. Engineered to enhance throttle response and provide clean, efficient combustion, MX Race delivers reliable power on a variety of tracks and conditions. Whether you're racing in competitive events or pushing your bike to the limit during practice runs, this fuel offers the perfect balance of increased torque, horsepower, and durability. Ideal for riders looking for an edge without sacrificing long-term engine health.

<b>RON</b>	106	<b>COLOR</b>	Clear	<b>A/F RATIO</b>	N/A
<b>MON</b>	90	<b>SPEC. GRAVITY</b>	0.732	<b>OXYGENATED</b>	9%
<b>R+M/2</b>	98	<b>RVP</b>	9.64		

---

## MX RIP

Specifically engineered for 50cc, 65cc, and 85cc racers, Fuel Factory MX Rip provides enhanced torque, increased horsepower, and a more consistent tune, giving young riders a competitive edge. Pre-mixed with Maxima K2 Oil, it ensures peak performance and protection, making it the ultimate choice for youth motocross competitors.

<b>RON</b>	102	<b>COLOR</b>	Gold	<b>A/F RATIO</b>	N/A
<b>MON</b>	90	<b>SPEC. GRAVITY</b>	0.715	<b>OXYGENATED</b>	5%
<b>R+M/2</b>	96	<b>RVP</b>	5.3		

# LEADED RACING FUELS

## F 8

Fuel Factory's F 8 is specifically designed for lower compression NHRA Stock and Super Stock applications. It shows on-track performance gains against other fuels.

<b>RON</b>	111	<b>COLOR</b>	Red	<b>A/F RATIO</b>	15.0:1
<b>MON</b>	105	<b>SPEC. GRAVITY</b>	0.688	<b>OXYGENATED</b>	No
<b>R+M/2</b>	108	<b>RVP</b>	7.4		

---

## F 110

Designed to meet the demands of racers, hot rodders, and enthusiasts, Fuel Factory's F 110 is a leaded fuel used in a variety of applications. This leaded 110 octane fuel is anything but standard.

<b>RON</b>	115	<b>COLOR</b>	Purple	<b>A/F RATIO</b>	14.9:1
<b>MON</b>	105	<b>SPEC. GRAVITY</b>	0.735	<b>OXYGENATED</b>	No
<b>R+M/2</b>	110	<b>RVP</b>	6.5		

---

## F 12

Trusted by engine builders and racers across the country, Fuel Factory's F 12 is a stable and competitive product that can be used in a variety of applications. F 12 can be utilized in engines of up to 14:1 and RPM ranges around 8,000. F 12 can be also found in many 2-stroke powersports applications.

<b>RON</b>	116	<b>COLOR</b>	Blue	<b>A/F RATIO</b>	14.9:1
<b>MON</b>	109	<b>SPEC. GRAVITY</b>	0.708	<b>OXYGENATED</b>	No
<b>R+M/2</b>	112	<b>RVP</b>	4.75		

---

## F 14

F 14 is best suited for applications with higher compression ratios. Built to be used in off-road, super late models and large cubic inch drag racing applications that need extra detonation protection. Fuel Factory F 14 really shines in high load applications and shows consistency from the first lap to the last. Formulated and dyno tested by some of the industry's leading engine builders.

<b>RON</b>	115	<b>COLOR</b>	Orange	<b>A/F RATIO</b>	14.7:1
<b>MON</b>	111	<b>SPEC. GRAVITY</b>	0.725	<b>OXYGENATED</b>	No
<b>R+M/2</b>	113	<b>RVP</b>	6.64		

# LEADED RACING FUELS

## F 15

F 15 is the big brother to Fuel Factory's F 14 fuel. Offering additional detonation protection, F 15 has also shown gains in horsepower and torque all while lowering engine operating temperatures. This fuel is commonly used in large displacement drag racing applications and high compression dirt track engines.

<b>RON</b>	>120	<b>COLOR</b>	Green	<b>A/F RATIO</b>	14.9:1
<b>MON</b>	112	<b>SPEC. GRAVITY</b>	0.714	<b>OXYGENATED</b>	No
<b>R+M/2</b>	116	<b>RVP</b>	4.04		

---

## F 15 O

F 15O is an oxygenated version of our popular F 15. Typically used in large cubic inch, naturally aspirated drag racing and truck pulling applications. On track testing shows F 15O to have a larger tuning window and be less susceptible to weather swings. F 15O has wins in NHRA Super Gas and Super Comp along with many high dollar bracket race wins. F 15O was developed and tested at Oakley Performance Engines in Kentucky.

<b>RON</b>	>120	<b>COLOR</b>	Green	<b>A/F RATIO</b>	14.1:1
<b>MON</b>	115	<b>SPEC. GRAVITY</b>	0.714	<b>OXYGENATED</b>	4.75%
<b>R+M/2</b>	118	<b>RVP</b>	6.58		

---

## F 16

Fuel Factory F 16 is a conventional leaded, high octane racing fuel that can be utilized in naturally aspirated engines and nitrous assisted engines. F 16 is designed for the serious drag racer looking for the consistency that is needed to win in today's competitive world. Recommended by some of the industry's leading engine builders.

<b>RON</b>	117	<b>COLOR</b>	Red	<b>A/F RATIO</b>	14.8:1
<b>MON</b>	111	<b>SPEC. GRAVITY</b>	0.714	<b>OXYGENATED</b>	No
<b>R+M/2</b>	114	<b>RVP</b>	7.30		

---

## F 16 O

F 16O is a leaded, oxygenated race fuel designed to meet the most rigorous demands of racing disciplines. F 16O is often found in the world of heads up drag racing, high dollar bracket racing and NHRA Super Class Racing. Can be used in Boosted or NA applications. F 16O will require some tuning over conventional, non-oxygenated fuels.

<b>RON</b>	120	<b>COLOR</b>	Yellow	<b>A/F RATIO</b>	13.4:1
<b>MON</b>	114	<b>SPEC. GRAVITY</b>	0.714	<b>OXYGENATED</b>	9.50%
<b>R+M/2</b>	117	<b>RVP</b>	9.07		

# LEADED RACING FUELS

## F 18

Fuel Factory F 18 is developed for use in higher compression drag racing engines. F 18 can be used in drag racing applications that are naturally aspirated, boosted or nitrous assisted.

<b>RON</b>	>120	<b>COLOR</b>	Blue	<b>A/F RATIO</b>	14.8:1
<b>MON</b>	112	<b>SPEC. GRAVITY</b>	0.731	<b>OXYGENATED</b>	No
<b>R+M/2</b>	116	<b>RVP</b>	3.10		

---

## F 25

F 25 is specifically designed to meet the rigorous demands of the most serious drag racers. F 25 is a versatile fuel that is typically used in high compression, high RPM and larger displacement applications. Can be used in both fuel injection and carbureted engines.

<b>RON</b>	118	<b>COLOR</b>	Blue	<b>A/F RATIO</b>	15.0:1
<b>MON</b>	114	<b>SPEC. GRAVITY</b>	0.685	<b>OXYGENATED</b>	No
<b>R+M/2</b>	116	<b>RVP</b>	8.70		

---

## F 98

Fuel Factory's F 98 is a leaded, non-oxygenated fuel designed specifically for lower compression applications. Typically used in both asphalt and crate engine applications that require a consistent performance fuel, yet do not need a typical 110 octane fuel.

<b>RON</b>	103	<b>COLOR</b>	Green	<b>A/F RATIO</b>	14.8:1
<b>MON</b>	94	<b>SPEC. GRAVITY</b>	0.712	<b>OXYGENATED</b>	No
<b>R+M/2</b>	98	<b>RVP</b>	6.00		

---

## F NOS

Fuel Factory's F NOS is the right choice for your large displacement, nitrous assisted engines. It is most often used with carburetors and can also be used with fuel injected applications.

<b>RON</b>	>120	<b>COLOR</b>	Orange	<b>A/F RATIO</b>	15.0:1
<b>MON</b>	117	<b>SPEC. GRAVITY</b>	0.702	<b>OXYGENATED</b>	No
<b>R+M/2</b>	120	<b>RVP</b>	4.35		

# LEADED RACING FUELS

## F NOS Elite

Tested in a variety of drag racing nitrous applications, Fuel Factory's F NOS Elite is an advanced version of Fuel Factory's F NOS. It is designed to work with larger displacement fuel injected applications with multiple nitrous systems.

<b>RON</b>	>120	<b>COLOR</b>	Pink	<b>A/F RATIO</b>	15.0:1
<b>MON</b>	>120	<b>SPEC. GRAVITY</b>	0.700	<b>OXYGENATED</b>	No
<b>R+M/2</b>	>120	<b>RVP</b>	3.90		

---

## MXR 2

Fuel Factory's MXR 2 is designed for maximum performance for your two-stroke application. MXR 2 is a leaded, oxygenated fuel that provides increased throttle response and overall stability that your program deserves.

<b>RON</b>	109	<b>COLOR</b>	Clear	<b>A/F RATIO</b>	14.8:1
<b>MON</b>	93	<b>SPEC. GRAVITY</b>	0.712	<b>OXYGENATED</b>	7.20%
<b>R+M/2</b>	101	<b>RVP</b>	7.03		

---

## K2 MX

Developed in collaboration with Maxima Oil, K2 MX is a premium leaded, oxygenated fuel designed for two-stroke motocross applications. Pre-mixed at 40:1 with Maxima's K2 oil, this fuel blend delivers optimal lubrication, improved combustion, and enhanced engine protection. K2 MX provides increased torque, consistent power delivery, and reliable performance. Trust K2 MX to keep your two-stroke engine running at its best.

<b>RON</b>	118	<b>COLOR</b>	Orange	<b>A/F RATIO</b>	N/A
<b>MON</b>	103	<b>SPEC. GRAVITY</b>	0.727	<b>OXYGENATED</b>	6.60%
<b>R+M/2</b>	110	<b>RVP</b>	7.03		

# METHANOL RACE FUELS

## F1

Utilizing a 99.9% Pure Methanol, you can be sure that Fuel Factory's F 1 race methanol will pass fuel check. Packaged in new drums, every time.

<b>RON</b>	>120	<b>COLOR</b>	Clear	<b>A/F RATIO</b>	6.4:1
<b>MON</b>	102	<b>SPEC. GRAVITY</b>	0.795	<b>OXYGENATED</b>	Yes
<b>R+M/2</b>	111	<b>RVP</b>	4.60		

---

## FX7

Fuel Factory's FX7 is engineered to be the leading choice for high-performance methanol. Developed and tested by some of the industry's most trusted engine builders and tuners. FX7 outperforms standard methanol with its advanced combustion enhancers, delivering increased power and efficiency.

<b>RON</b>	>120	<b>COLOR</b>	Clear	<b>A/F RATIO</b>	6.5:1
<b>MON</b>	102	<b>SPEC. GRAVITY</b>	0.819	<b>OXYGENATED</b>	Yes
<b>R+M/2</b>	111	<b>RVP</b>	4.56		

# ETHANOL RACE FUELS

## FE1

Fuel Factory's FE1 is a consistent blend of 85% ethanol and 15% ultra-pure hydrocarbon components. This fuel is for users who are frustrated with inconsistent pump blends and want to ensure the quality, reliability and security for their application.

<b>RON</b>	108	<b>COLOR</b>	Orange	<b>A/F RATIO</b>	9.9:1
<b>MON</b>	91	<b>SPEC. GRAVITY</b>	0.775	<b>OXYGENATED</b>	Yes
<b>R+M/2</b>	100	<b>RVP</b>	3.72		

---

## FE2

Fuel Factory's FE2 is available for those ethanol users who are looking for more than an 85% blend. This fuel is blended with 2% ultra-pure hydrocarbon components used in our hydrocarbon fuel blends. The consistency and quality of FE2 will allow for more time on the racetrack and less time testing the ethanol blend for accuracy.

<b>RON</b>	107	<b>COLOR</b>	Aqua	<b>A/F RATIO</b>	9.1:1
<b>MON</b>	91	<b>SPEC. GRAVITY</b>	0.789	<b>OXYGENATED</b>	Yes
<b>R+M/2</b>	99	<b>RVP</b>	2.92		

# FUEL CROSS REFERENCE



VP Racing

Sunoco

Renegade

UNLEADED			
Classic	C9	Optima	UTV 93
F 100	VP 100	260 GT	HR 100XP
F 109 UO	MS 109	260 GT Plus	RM 109
F 96 UO	UTV 96	FR	RM 98
MX PRO	MR Pro 6	M02X unleaded	SX4
MXR 4T	T4	Sunoco Moto RP6	MX4
Edge	C10	260 GTX	
2WL	MR 12		SX4+
MX Race	U 4.4		
MX Rip	C 50		SX Mini 50 / MX Mini 50
LEADED			
F8	C11	SR6 / Surge	RM 11
F 110	VP110	Standard	Pro 110+
F 12	C12	Supreme	Pro 112+
F 14	X14 / LM+	HCR Plus	Pro Super Late Model
F 15	C15	DXP	
F 15 O	Q15		
F 16	X16	Maximal	Pro 116+
F 16O	Q16		RM K16
F 18	C16	MAX NOS	Pro 120+
F 25	C25	SR18 / Cyclone 17	RM 25
F 98	MS 98L		Pro Crate 98
F NOS	C23		Pro 120+ Nitrous
F NOS Elite			Pro Nitrous Extreme
MXR 2	MRX02	M02X Leaded	SX2
K2 MX	T2		SX Mini
METHANOL			
F1	M1	RM 99	Pro Methanol
F X7	M5		
ETHANOL			
F E1	X85	E85-R	Pro E85
F E2	X98		Pro E89