FUEL FACTORY™

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 16	117	111	114	0.714	Leaded	7.30	No	14.8:1	Red
F 16O	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
F21	119	114	117	0.700	Leaded	7.00	4.75%	14.2:1	Green
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
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.

RON	94	**COLOR**	Clear	**A/F RATIO**	14.0:1
MON	92	**SPEC. GRAVITY**	0.701	**OXYGENATED**	No
R+M/2	93	**RVP**	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 convertors and 02 sensors. It is compatible with fuel injectors and carburetors.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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.

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

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

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.

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

LEADED RACING FUELS

F 21

Fuel Factory F21 is a leaded, oxygenated race fuel designed for superior detonation protection, increased burn speed, and consistent performance in demanding race applications. Originally developed for large cubic inch nitrous engines, F21 has also been successfully used in NHRA Super Class racing, bracket racing, nitrous motorcycles, and snowmobile applications. Its oxygenated formula supports strong throttle response and efficient combustion, while its leaded octane package helps protect high-compression and power-adder combinations from detonation.

RON	119	**COLOR**	Green	**A/F RATIO**	14.2:1
MON	114	**SPEC. GRAVITY**	0.700	**OXYGENATED**	4.75%
R+M/2	117	**RVP**	7.0		

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.

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

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

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

LEADED RACING FUELS

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.

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

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

METHANOL RACE FUELS

F 1

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.

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

F X7

Fuel Factory's F X7 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. F X7 outperforms standard methanol with its advanced combustion enhancers, delivering increased power and efficiency.

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

ETHANOL RACE FUELS

F E1

Fuel Factory's F E1 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.

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

F E2

Fuel Factory's F E2 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 F E2 will allow for more time on the racetrack and less time testing the ethanol blend for accuracy.

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

FUEL CROSS REFERENCE

FUEL FACTORY™	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 16	X16	Maximal	Pro 116+
F 16O	Q16		RM K16
F 18	C16	MAX NOS	Pro 120+
F 21	Q15		
F 25	C25	SR18 / Cyclone 17	RM 25
F 98	MS 98L		Pro Crate 98
F NOS	C23		Pro 120+ Nitrous
MXR 2	MRX02	MO2X 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