

SAW-CHAIN LUBRICANTS AND MARKING COLORS

Original John Deere saw-chain lubricants and marking colors have been developed and extensively tested to ensure optimal performance and outstanding results in all operating

conditions. These environmentally friendly* greases, oils, and marking fluids are available only from your Deere dealer.

John Deere Lubricants:

DESCRIPTION	PACKAGE SIZE	PART NUMBER
Bio Chain-Gard Oil	20 L	YU81790X020
Bio Chain-Gard Oil	200 L	YU81790X200
Bio Chain-Gard Oil	1000 L	YU81790X1000
Chain-Gard Oil	20 L	YU81780X020
Chain-Gard Oil	200 L	YU81780X200
Chain-Gard Oil	1000 L	YU81780X1000
Bio Chain-Gard Grease NLGI 2	18 kg	YU82911X018
Bio Chain-Gard Grease NLGI 1	18 kg	YU82910X018
Chain-Gard Grease NLGI 2	18 kg	YU82912X018



John Deere Color Marking Fluid:

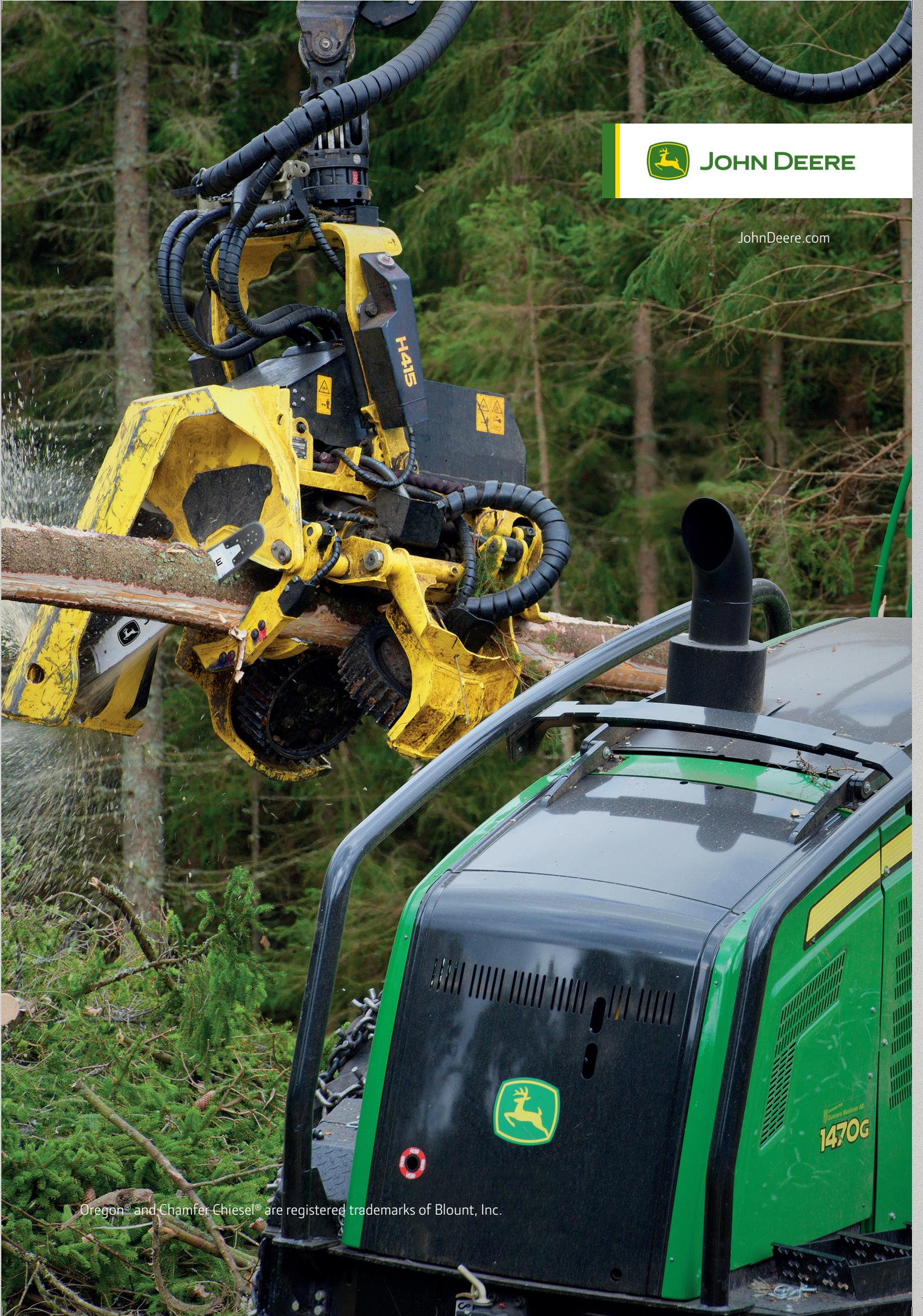
DESCRIPTION	COLOR	PART NUMBER
3Mark Eco Premium 10 liters	Blue	F686287
3Mark Eco Premium 10 liters	Red	F686288

*When using John Deere Bio Chain-Gard Oil or Bio Chain-Gard Grease.



JOHN DEERE

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JOHN DEERE

BUILT FOR YOUR TOUGHEST DAY

SpeedMax™ XL .404" Cutting System by OREGON®
19HX Chain + SpeedMax XL Bar + Sprocket



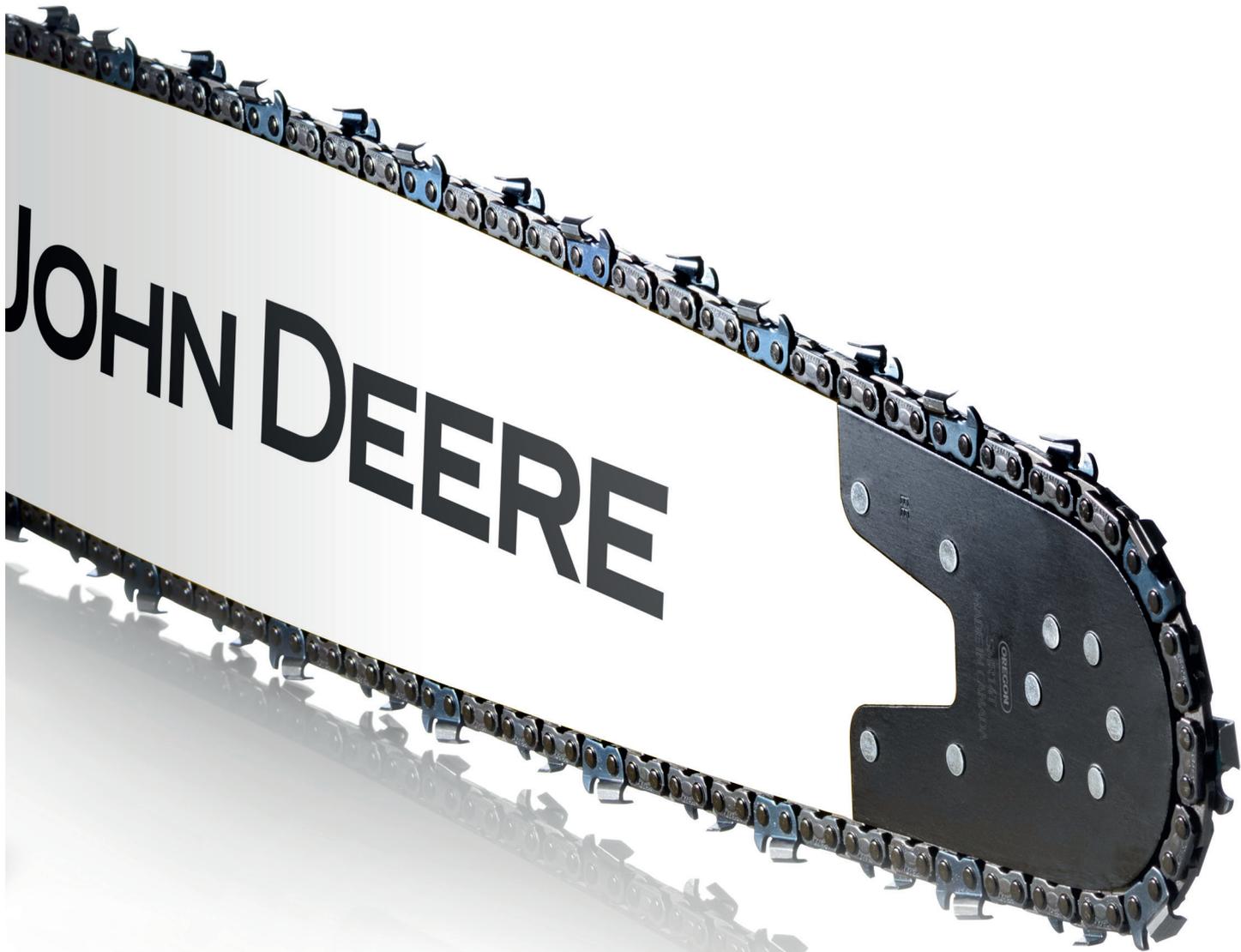
FASTER.
STRONGER.
LONGER-LASTING.

UPTIME IS THE BOTTOM LINE.

Details and dependability: they put more wood on the ground. They keep you in the cab. It all translates into more uptime, all the time.

That's why Oregon has been working for generations to deliver faster, stronger, longer-lasting cutting systems for the most demanding timber harvesters in the world.

The best results are achieved when the whole cutting system is considered as one complete system. Precision engineered components working together deliver unparalleled efficiency, performance, and durability. SpeedMax XL, offered by John Deere, is developed for those who live to get the job done right – every cut, every day.



LubriTec™ OILING SYSTEM

- + Guide bar lubrication channel keeps chain and guide bar oiled, for less friction and longer life.

- + Chain tie-strap design keeps oil where it's needed – on the saw chain.

FASTER.
STRONGER.
LONGER-LASTING.

19HX – Chamfer Chisel®

The 19HX chain is optimized for modern high-flow, high-power heads and saw motors for faster cutting speed. It features tall chamfer chisel cutters that combine best-in-class durability with improved chip clearance, to deliver faster and more consistent cuts in all types of wood.



.404"



.080"

- + A new, taller and more aggressive chamfer chisel cutter is designed to deliver faster cutting speed compared to 18HX.
- + Oregon's largest and thickest .404 components are designed to provide improved strength and superior durability compared to 18HX.
- + Patented saw chain steel provides proven Oregon durability, especially in cold cutting conditions.
- + Blued cutters provide superior corrosion resistance.
- + Recommended for use with rim-type sprockets only.



PART NUMBER	LENGTH
F700134	64
F700135	65
F700136	66
F700104	70
F700105	71
F700106	72
F700107	74
F700108	75
F700109	79
F700110	80
F700112	81
F700113	82
F700115	84
F700116	85
F700117	86
F700121	87
F700122	88

SpeedMax™ XL Guide Bar

Minimize time between cuts by reducing vibration to the cutting system with a stronger and stiffer SpeedMax XL guide bar. Strength is performance.



54 to 100 cm

STRENGTH
Reduced deflection with a wider bar body and chrome-moly plating.

UPTIME
A re-engineered tail contour decreases friction and is less likely to throw chain.

Replaceable Sprocket Nose – SMR14T

Discover exceptional durability and reliability on the job with a re-engineered nose designed to stand up to the toughest conditions.

DURABILITY
With a 28% increase to the length, the new sprocket nose absorbs most rail wear and can be replaced several times.

REDUCED FRICTION
The larger 14-tooth sprocket features high-alloy industrial bearings – 14% thicker than the competition – and require fewer rotations to accomplish the same work with less heat build-up extending the life of the nose.

Q		R
11 / 12 / 13 Tooth Drive Sprocket		14 / 15 / Tooth Drive S
752SMRQ149	F697338	822SMRR149
672SMRQ163	F697337	752SMRR149
822SMRQ149	F697340	902SMRR149
902SMRQ149	F702884	

PART NUMBER LENGTH

F700123	89
F700124	90
F700114	83
F700125	91
F700126	93
F700128	94
F700174	95
F700129	97
F700130	98
F700131	101
F700175	102
F700176	103
F700177	104
F700132	105
F700178	106
F700133	Reel, 1480 drive links

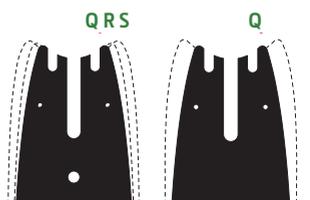


SpeedMax .404" System Advantage

- + Precision part matching improves performance while reducing wear
- + Bar, sprocket, and chain can be used separately or as cutting system
- + The SpeedMax XL .404 bar body has been widened to improve chain retention and is stiffer and stronger to increase cutting speed and reduce costly downtime.
- + New 19HX chain features a taller, more aggressive cutter designed to deliver faster cutting speed.
- + New 19HX .404 chain features Oregon's thickest and largest components, designed to increase strength and durability over 18HX.

R		S	
14 / 15 / 16 Drive Sprocket		17 / 18 / 19 Tooth Drive Sprocket	

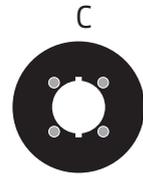
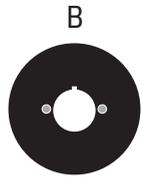
149	F697341	822SMRS149	F702883
49	F697339	752SMRS149	F702882
149	F702885	902SMRS149	F702886



MOTOR MOUNTS	Q149 R149 S149	Q163
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.404" Rim Sprocket

Our precision-balanced rim sprocket is machined from durable solid-billet steel and features a raised-tooth design with a precision match to Oregon .404 chains to reduce chain stretch, and improved debris ejection with tapered side-ports.



	B	C		
10	ORB10404	F700140		
11	ORB11404	F700141	ORC11404	F700143
12	ORB12404	F700142	ORC12404	F700144
13			ORC13404	F700145
15			ORC15404	F700146
16			ORC16404	F700147
18			ORC18404	F700149