A history of

The technology and products Green Industry suppliers have brought to market

1689

The first Husqvarna factory is established as a weapons foundry.

1837 John Deere



JOHN DEERE

fashions a polished-steel plow in his Grand Detour, Illinois, blacksmith shop.

1876



Kohler Co. produces its first engine.

1939

Dodge introduces the "job rated" concept to help customers choose the right truck for the job.

PENNINGTON 1945

Pennington Seed is founded.

1946

Dow Chemical introduces the broadleaf herbicide 2.4-D.



NAFA launches.

1959 Husqvarna

Husqvarna starts production of chainsaws and power lawn mowers.

1966

John Deere introduces the first commercially available rollover protection devices (ROPS), later releasing the patent to the industry without charge.

Kohler Engines' 1 millionth engine comes off the assembly line.



Products opens.

1977 WALKER MOWERS Walker Mower is designed.

1980

Syngenta legacy company Ciba-Geigy supports the formation of PLCAA (now PLANET) and attends its first trade show.





Winter Animal Repellent to protect evergreen trees and shrubs from winter deer browse damage.

PermaGreen Supreme is formed

permagreen

1986



Irene Shooner found

Matt and

Focal Point Communications to provide customer newsletters to lawn care operators.

U.S. LAWNS

U.S. Lawns launches.

1987



introduces a solid, top-pinning segmental retaining wall system.



PhoneTree pioneers automated messaging.

NAFA moves fleet management certification program fully in-house.

1992

PhoneTree wins product of the year for the second year in a row at **Consumer Electronics** Show.

1993

Syngenta introduces Barricade preemergent herbicide.

Drafix Software/PRO Landscape is founded.



Tree World Plant Care Products Inc. acquires the North American distribution rights for Plantskydd.

1994

Bayer introduces Merit, a grub and insect control product.



Dow AgroSciences launches Snapshot specialty herbicide for controlling both grassy and broadleaf weeds

The new Ram launches with a full range of gas and diesel engines, and the highest chassis load and tow ratings.

Techniseal

Techniseal launches complete line of paver cleaning/sealing products.

1995

Husqvarna launches a solar-powered, selfpropelled lawn mower.

1997

PermaGreen Supreme debuts first Ride-On Spreader Sprayer.

innovation

have helped the industry advance over the years. Here are just a few milestones.

1998 **DynaSCAPE**

DynaScape opens.

Walker introduces first zero-turn mower with EFI engine.



The Chemical Company

BASF invests in the future of turfgrass by moving to North Carolina's Research Triangle Park.

ZLT. Rich Prod

L.T. Rich opens its doors.

2001

Bayer launches TopChoice, preventive fire ant protection.

2002

Bayer and Aventis merge to form **Bayer Environmental Science**.

2003

BASF introduces Pendulum AquaCap herbicide featuring a patented microencapsulation technology to reduce odor and staining.

Modeco Systems

Modeco Systems develops TimeScape mobile timeand production-tracking solutions.

2004

Quali-Pro forms (as a part of

Farmsaver, which was purchased the same year by MAI).

Redding Nursery receives EPA registration for DeerPro Winter, making it available to commercial applicators across the country.

LandOpt is founded by George Fechter, Daniel Stearns, John Davies and Dan Eichenlaub.

2006

Quali-Pro is fully integrated into MAI.

2007

Dow AgroSciences brings Dimension 2EW specialty herbicide to market for crabgrass control in a water-based formulation.

PRO .andscape

Drafix Software releases PRO Landscape Version 13, introducing professional landscape design software that includes 3-D rendering for both photo imaging and CAD.

Hunter acquires MP Rotator from Walla Walla Sprinkler Co.



2008



Pine Hall Brick introduces StormPave permeable clay pavers.

2009

Hunter acquires landscape lighting company FX Luminaire.

Target Specialty Products celebrates its 40th anniversary.

EErthivlery

Earthway introduces the S25 ground-driven push sprayer.

2010

DynaScape launches cloudbased business management software.

2011

syngenta

Syngenta introduces Tenacity herbicide, the only pre- and postemergent herbicide that can be used before, after or at seeding.

Walker founder Max Walker dies

U.S. Lawns celebrates 25 years.

Kohler Engines unveils two new Tier 4 Final emissioncompliant, heavy-duty diesel engines without a diesel particulate filter.

Quali-Pro merges with Control Solutions Inc., an MAI company, to form the core of MAI Environmental Solutions

2012

John Deere celebrates its 175th anniversary.

LANDOPT

The LandOpt Network achieves a growth milestone of 20 active contractors

In the fall BASF launches Pillar G Intrinsic brand fungicide with both disease control and plant health label language.

Drafix Software launches PRO Landscape Companion for iPad.

U.S. Lawns adds Alaska branch.



Production of the new 2013 Ram 1500, with bestin-class fuel efficiency, begins in the third quarter.

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