

# TEXCAN

A Sonepar Company



# WIRE & CABLE FOR AGRICULTURE & IRRIGATION

# ELECTRIFYING AGRICULTURE, GREENHOUSE & IRRIGATION SYSTEMS

Greenhouses must be built on time and operate efficiently to protect profitability and maximize yields. Delays or system failures can compromise crops and revenue. That's why Texcan delivers proven wire and cable solutions backed by over 48 years of experience supporting agriculture and controlled-environment systems. We understand the unique challenges of greenhouse operations – from fluctuating temperatures and high humidity to the need for automation and energy efficiency. Our role goes beyond supplying product; we provide:

- **Inventory and Logistics Support** to keep your project on schedule.
- **CSA/UL-Compliant Solutions** for safety and peace of mind.
- **Expert Guidance** for both new builds and retrofits.

Texcan is a true project partner, committed to helping greenhouse operators reduce downtime, improve performance, and grow with confidence – season after season.

## LOCAL INVENTORY, WHAT YOU WANT WHEN YOU NEED IT

Texcan offers complete cabling solutions for Agriculture projects. From efficient irrigation systems to the controlled environments of greenhouses, we understand the critical role of reliable power. We recognize that every agricultural operation faces unique challenges.

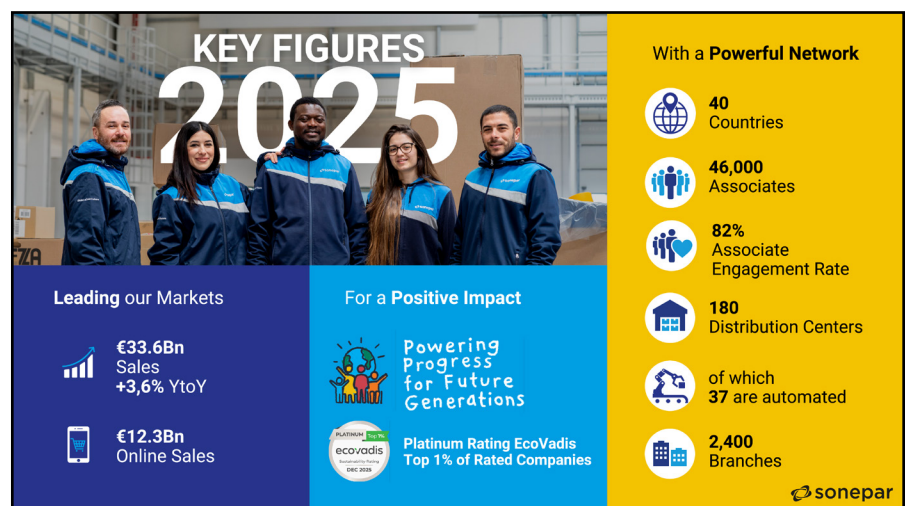
That's why we offer tailored solutions that go beyond standard requirements. With Texcan, you can trust your operations are powered by cables that lead the industry in quality, safety, and performance. Ensure the success of your farm with solutions you can depend on.



## LOCAL EXPERTISE WITH A GLOBAL PRESENCE

Texcan is a proud member of the Sonepar Group. Founded in 1969, the Sonepar Group of companies is an independent family-owned company and global market leader in B to B distribution of electrical products, solutions, and related services. At Texcan, we recognize the importance of global connectivity in delivering exceptional service.

Together, we meet your wire and cable needs both locally and globally. Our dedicated team is passionate about supporting our customers' projects and contracts, ensuring their success and satisfaction.



*We are Sonepar, "Powered by Difference".*

# AGRICULTURE WIRE & CABLE SPECIALISTS

Our team of dedicated project specialists, in-house engineers, and knowledgeable product managers brings deep industry expertise to every job. Whether powering lighting, ventilation, automation, or irrigation pumps, we ensure seamless integration with high-performance wire and cable that stands up to tough agricultural conditions.

From small-scale farms to large greenhouse facilities, we collaborate with you to understand your exact electrical needs – including layout, system type, and crop requirements – and deliver the right solution to match.



## SERVICES BACKED BY EXPERTISE

- **Expert Product Guidance:** Our team helps you select the right wires, cables, and accessories for your irrigation, greenhouse, and hydroponic systems.
- **Custom Cable Solutions:** We offer custom-cut cables to ensure a perfect fit for your project's requirements.
- **Comprehensive Cable Accessories:** We supply connectors, fittings, and other accessories to ensure proper installation.
- **Technical Support:** Our team can offer assistance for integration of all system components.

## EXPERIENCES POWERING AGRICULTURE SYSTEMS



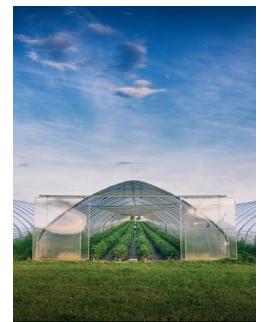
HYDROPONICS



IRRIGATION



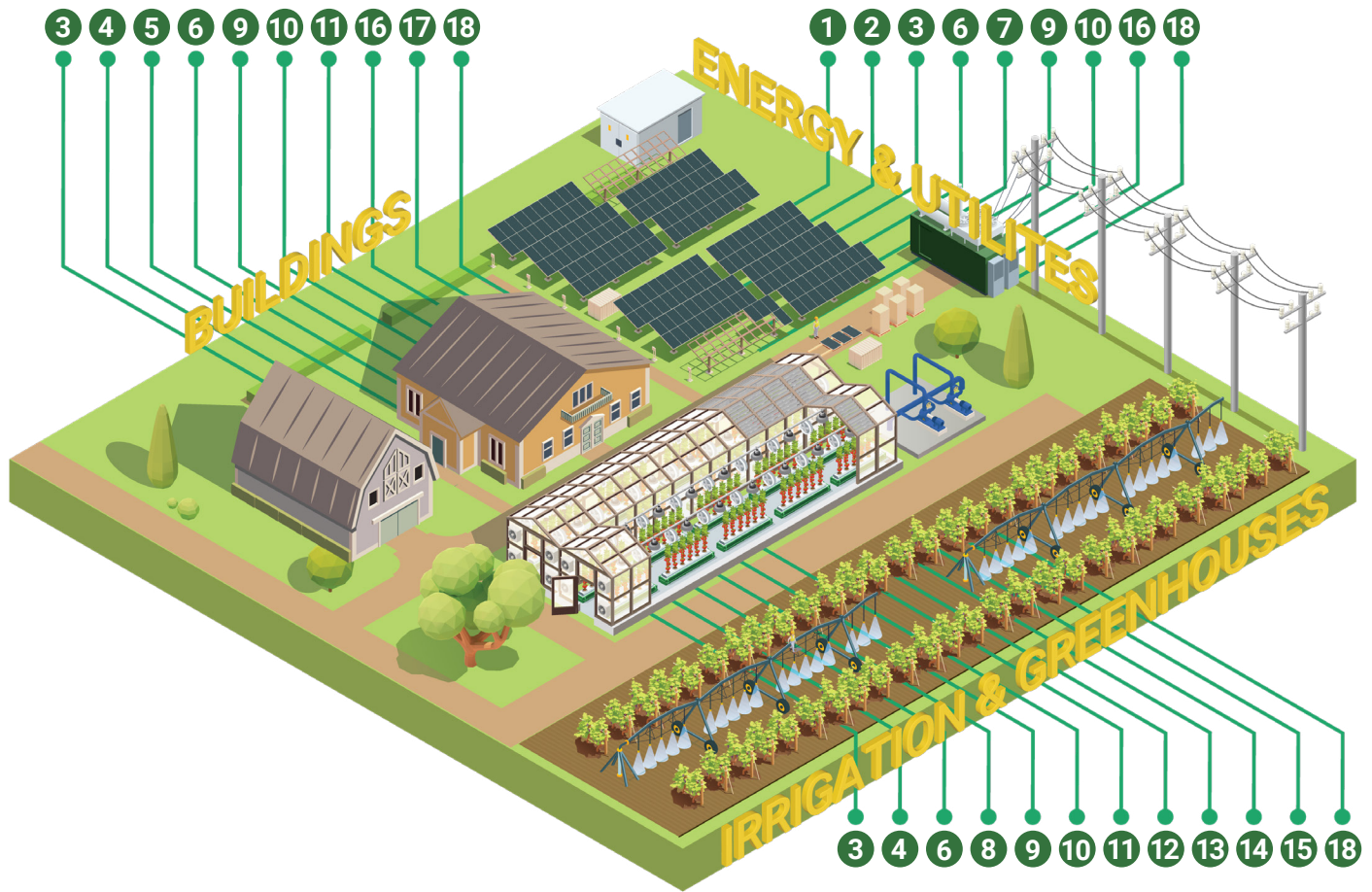
AGRICULTURE




GREENHOUSES

**When others can't, *TEXCAN***  
WIRE & CABLE SPECIALISTS SINCE 1978

# CABLES FOR AGRICULTURE APPLICATIONS




**1**



**MV POWER CABLE**

CONDUCTOR TYPE	Bare Copper or Aluminum
VOLTAGE	5kV, 15kV, 25kV, 28kV, 35kV
INSULATION	TR-XLPE, EPR
SHIELDING	Copper Tape / Concentric Wire Shield
JACKETS	PVC, CPE, XLPO
RATINGS	CSA C68.10 TC-ER 1/0 & larger FT4


**2**



**UTILITY DISTRIBUTION CABLE**

CONDUCTOR TYPE	Aluminum Concentric ASTM or Steel Reinforced
VOLTAGE	Varying Dependant on High Voltage Transmission
STYLES	ACSR, ACSS, AAC/ASC, AAA/ASC Poly covered
JACKETS	Optional Jacketed Polyethylene
RATINGS	CSA


**3**



**LOW VOLTAGE TECK90 CABLE**

CONDUCTOR TYPE	Copper or Aluminum
VOLTAGE	600V, 1000V
INSULATION	XLPE
JACKETS	PVC or LSZH
ARMOUR	Interlocked Aluminum Armour or Galvanized Steel Armour
RATINGS	CSA22.2 No. 131/174, FT-4, HL


**4**



**ACWU CABLE**

CONDUCTOR TYPE	Bare ACM Al Compact or Compressed Class B strand
VOLTAGE	600V
INSULATION	XLPE
JACKETS	Flame-retardant (FR), moisture and sunlight resistant Polyvinyl Chloride (PVC), black
ARMOUR	Aluminum Interlocked Armour (AIA)
RATINGS	CSA C22.2 No. 51 & 174


**5**



**USEB / USEI CABLE**

CONDUCTOR TYPE	Aluminum Stranded Conductors
VOLTAGE	600V
INSULATION	Linear Low Density Polyethylene (LLDPE)
JACKETS	Black PVC
RATINGS	CEC (CSA C22.1) and CSA C22.3 No. 7













**6**



**RW90 & RWU CABLE**

CONDUCTOR TYPE	Stranded or solid Copper or Bare Aluminum
VOLTAGE	RW90-600V, RWU-1KV
INSULATION	XLPE
RATINGS	CSA C22.2 No. 38

# CABLES FOR AGRICULTURE APPLICATIONS

<p><b>7</b></p>  <p><b>RPVU90 SUNLIGHT-RESISTANT CABLE</b></p> <p>CONDUCTOR TYPE Compact Copper or Bare Aluminum            VOLTAGE 1kV, 2kV            INSULATION XLPE)            RATINGS CSA C22.2 No 271-11, CSA C22.2 No.38</p>	<p><b>8</b></p>  <p><b>UNDERGROUND IRRIGATION CABLE</b></p> <p>CONDUCTOR TYPE Solid Bare Copper            VOLTAGE 30V            INSULATION PVC            JACKETS PE With Nylon Rip Cord</p>	<p><b>9</b></p>  <p><b>TRAY-TC CONTROL</b></p> <p>CONDUCTOR TYPE Bare Copper (Optional Tinned)            VOLTAGE 600V, 1KV (optional 300V)            INSULATION FR XLPE, XLPE            JACKETS PVC, LSZH            RATINGS CSA C22.2 No.239/230 FT-4</p>
<p><b>10</b></p>  <p><b>TRAY-TC INSTRUMENTATION</b></p> <p>CONDUCTOR TYPE Tinned or Bare Copper, Paired, Triad            VOLTAGE 300V, 600V (optional 150V)            INSULATION XLPE (Optional PVC)            SHIELDING Overall, Individual, ISOS            JACKETS PVC (optional LSZH)            RATINGS CSA C22.2 No.239/230 FT-4 TC-ER On Request</p>	<p><b>11</b></p>  <p><b>SOOW &amp; SJOOW PORTABLE CORD</b></p> <p>CONDUCTOR TYPE Stranded Bare Copper            VOLTAGE 600V            INSULATION EPDM            JACKETS Neoprene            RATINGS CSA C22.2-49, MSHA, RoHS, UL</p>	<p><b>12</b></p>  <p><b>FIRE ALARM CABLE</b></p> <p>CONDUCTOR TYPE Solid Bare Copper            VOLTAGE 300V            INSULATION Red Polyvinyl Chloride (PVC)            JACKETS PVC            ARMOUR Available in armoured, shielded            RATINGS CSA C22.2 No. 208, FT4, FT6, -20°C</p>
<p><b>13</b></p>  <p><b>TRACER WIRE</b></p> <p>CONDUCTOR TYPE Sold or stranded Bare Copper            VOLTAGE 300V &amp; 600V            INSULATION HDPE-Low density Polyethylene            JACKETS LLDPE-Low density Polyethylene            RATINGS ASTM-B1,B-3 , B-8</p>	<p><b>14</b></p>  <p><b>Pump Cable</b></p> <p>CONDUCTOR TYPE Stranded Bare Cu-ASTM B8 (Class B)            VOLTAGE 1KV            INSULATION XLPE            RATINGS CSA C22.2 No. 38</p>	<p><b>15</b></p>  <p><b>TYPE W MINING CABLE</b></p> <p>CONDUCTOR TYPE Tinned Copper or Bare Copper            VOLTAGE Dual Rated 600V-2kV            INSULATION EPR, EPDM            JACKETS CPE            RATINGS MSHA-CSA 22.2 No 96, FT1, FT5, -40°C</p>
<p><b>16</b></p>  <p><b>FIBER OPTIC CABLE</b></p> <p>CONDUCTOR TYPE 2- 288 Fibers            INDOOR/OUTDOOR Gel Free/Gel Filled            MODES Single-mode, Multi-mode            JACKETS High Crush Resistant, Double Outer Jacket            RATINGS LS-FT4/ST1 CSA 22.2 No. 230/232, -40°C, Direct burial, ANSI/ICEA 696</p>	<p><b>17</b></p>  <p><b>CAT 5E, 6 SHIELD COMMUNICATION CABLE</b></p> <p>CONDUCTOR TYPE Stranded or Solid Bare Copper (Optional Tinned), Paired            VOLTAGE 300V, 600V - AWM            INSULATION Polyolefin-FT4 ,Fluoropolymer-FT6 or HDPE            SHIELDING Aluminum Foil            JACKETS FR-PVC (optional LSZH)            ARMOUR Interlocked Aluminium Armour or Unarmoured.            RATINGS ANSI/TIA 568, FT4-CMG, FT6-CMP, FT4 Riser. May Be HL When Armoured.</p>	<p><b>18</b></p>  <p><b>CONNECTOR ACCESSORIES</b></p> <p>TYPE Aluminum, Steel, Nickel Plated Brass NPT or Metric Threads Armoured or Unarmoured Cables            SIZE Range ½" to 4"            RATINGS Can / CSA-Variou Sections, HL, Marine, Globally Approved</p>

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# QUALITY ASSURANCE

Texcan is recognized for its commitment to quality assurance, demonstrated by our ISO9001:2015 and CSA certifications. These certifications affirm that our operations adhere to rigorous standards, ensuring the delivery of superior products and services to our customers.



## ALL COMMITTED, ALL COMPLIANT

Complying with legal and regulatory requirements is a challenge we meet. However, we not only rise to this challenge but go beyond it, because we make compliance and integrity a core, daily priority for our associates.

Texcan, a part of the Sonepar group, is committed to the highest ethical, social, and environmental standards. We aim to be a responsible corporate citizen in Canada.



## OUR MISSION IN SUSTAINABILITY

Today, Sonepar is the world number one in sales of energy-efficient products. We are one of the leading pioneers of the energy transition, making sustainability a priority. How we take action in Canada:

### LOW CARBON FLEET

Texcan has completed a four-year fleet transition project by replacing 94% of its propane forklift fleet with electrical, which has led to a reduction in propane consumption by 87%.

### GHG EMISSIONS REDUCTION

Reducing absolute scope 1 and 2 by 46.2% & scope 3 by 13.5% by 2030.

### WASTE MANAGEMENT

Texcan implemented a wood waste recycling program. Wooden reels & pallets that cannot be reused are sent to a Biofuel facility for recycling.

### ENERGY SAVING

LED lighting has been installed at more than 96% of company facilities, including offices, branches, and warehouses. Warehouses have been equipped with advanced lighting control systems.

### CIRCULARITY

Implementing Zero Waste to Landfill strategy by 2030; establishing end of life for majority of materials.

### SUSTAINABILITY COMMITTEE

The goal of this committee is to engage employees, make a meaningful impact on workplace culture, systematically work on an emissions reduction action plan, promote circularity, and continuously improve environmental sustainability.

# LIVE 24/7, 365 DAY EMERGENCY SUPPORT

Texcan recognizes the crucial importance of continuous, year-round operations. We understand that during emergencies, disruptions can pose significant risks and expenses. That's why we are fully committed to delivering prompt assistance whenever it is required. Our dedicated team is available 24/7 to provide live help, ensuring that your operations can swiftly resume without any unnecessary delays.

To access our live assistance, call our toll-free number. We are ready to provide the support you need, anytime, anywhere.



## CABLE MANAGEMENT PROGRAM

### CUSTOM TAGGING

We offer custom reel tags with project specific item identifiers and details, easing material management. Options include weather-proof, color coded, stainless steel, printed RFID, or project specific templates.

### SPECIALIZED PACKAGING

We can custom pack orders according to almost any specifications. Whether it's specified reel sizes, bug-free reels, or shrink wrapped pallets, we make sure it's packed right.

### LOCAL AND INTERNATIONAL LOGISTICAL EXCELLENCE

Our team ensures your shipping standards, including custom packaging, are monitored, and met while keeping your project schedule in mind.

### LAGGING

For long-distance transit, including export, bad weather, and rough terrain, we use wood covers or other suitable durable packaging to protect the reels.

### CABLE JACKET IDENTIFIER

Special jacket printing (project name, etc.), numbering (site location code), striping, and colour-coding are some of the ways we tailor products to fit your project needs.

### WEATHER PROTECTION FOR CABLE ENDS

We provide solutions to protect cable ends from weather exposure, including various types of end caps, tape, or even exposed ends for site testing.

### REPORTING AND DOCUMENTATIONS

We offer custom reporting, including electronic data books, manufacturing data, quality compliance, expediting, and status updates.



## PRODUCT SOURCING

Texcan's preferred partners are selected based on their reputation for excellence, reliability, and expertise in their respective fields. These partnerships are built on mutual trust, shared values, and a commitment to delivering exceptional customer experiences.

By collaborating with industry-leading manufacturers and suppliers, Texcan ensures that it consistently offers outstanding products and solutions to its diverse customer base.



## Building Wire

- AC90 Armoured Cable
- Fire Alarm Cable
- ACWU Armoured Cable
- NMD90/NMWU90 Cable
- Solid/Stranded Bare Copper
- SIMpull Solutions®
- RW90/RWU 90 CU / AL
- T90 CU/TW75/TWH/TWU
- LVT
- Grounding Cable
- Pump Cable
- Copperweld Cable

## Control Cables

- Multi-conductor
  - Armoured/Unarmoured
- Portable Control Cable
- Shielded Control Cable
- Custom Bundling/Armouring

## Communication

- Computer Cable
- Inside/Outside Plant Wire
- Telephone Cable
- Plenum Cable
- Direct Burial

## Data Cables

- Category 5E, 6, 6A, 7 Rated Cable
- Co-Axial/Twin-Axial Cable
- Ethernet Cable
- Network Cable
- Patch Cords (Copper/Fiber Optic)
- Armoured Data Cable

## Electronic Cables

- Armoured Cable
- Audio/Visual Cable
- Broadcast Cable
- Coaxial/Twin-Axial Cable
- Low Capacitance Wire
- Plenum Wire
- Precision Video Wire
- Industrial Automation Cable
- Belden® Classics & NewGen

## Fiber Optic Cables

- SM/MM
- Loose Tube, Tight Buffer
- Indoor/Outdoor/Riser/ADSS
- Armoured/Non-Armoured
- Hybrid Fiber
- Specialty XPRLTM/RLTM

## Instrumentation

- Armoured/Unarmoured
  - Aluminum/Interlocked Steel
- Multi-conductor/Pairs/Triads
- Shielded/Unshielded
- Thermocouple Wire

## Marine Cables

- Boat Cable
- Shipboard Cable
- Offshore Rig/Marine Cable

## Mining Cables

- Blasting Wire
- Mine Power Feeder Cable
- Portable Power Cable
  - Type W, G, GGC, SHDGC (2KV to 35 KV)
- Trailing Cable
- Cable Assemblies
- Vertical Riser Cable
- Reeling Cable
- DLO (Diesel Locomotive Cable)

## Portable Cords

- High Temperature Cable
- Ultraflex™ Low Temperature Cord
- Ultraflex™ Extension Cord
- Retractable Cord
- Type: SJOOW, SOOW, SJTOW, STOW
- Welding Cable
- Stage Lighting
- Landscape Lighting
- Multi-conductor
- Jumper Cable

## Power Cables

- ACSR/AAC Linewire
- High Voltage Power Cable (69-300kv)
- TECK 90 HL Cable (600V-35KV)
- Overhead Service (NS75 / NS90)
  - Duplex, Triplex, Quadruplex
- Underground Service
  - USE1, USEB
- Variable Frequency Drive (VFD) Cable

- Tray Cable (5KV-35KV)
  - Power Cable (NFPA. 130)
- Underground Distribution
- Utility Hydro Cable
- Airguard™ Cable

## Specialty Products & Cords

- 2-Hour Fire Rated VITALink® Cable
- 2-Hour Fire Rated Duralife® Cable
- Coil Lead Wire
- European Cables (CE & VDE approved)
- Extra Flexible Portable Cable
- Heat Trace Cables & Accessories
- Low Smoke Zero Halogen Cable
- Parallel Conductor Cord
- RPVU90 Solar Cable
- SIS Switchboard Wire
- Small Diameter Flexible Control (SDN)
- Automotive Cable
- Battery Cables
- Guy Wire & Strand
- Mil Spec Hookup Wire
- Pendant Cables/Festoon
- Teflon® Insulated Wire
- TEW Equipment Wire
- Tracer Wire
- Trailer Cable
- TR64

## Transportation

- Catenary Cable
- Messenger Cable
- Signal Cable
- Track Wire
- Traction Power Cable
- Traffic Signal Cable CLMTO/IMSA

## Additional Services & Accessories

### Tools & Equipment

- Material Handling & Storage
- Cable Pulling & Fishing

### Power Management

- Extension Cords
- Temporary Power Distribution

### Lighting

- Area Lights
- String Lights
- Temporary Overhead Lighting

### Connectors

- Armoured Cable Connectors
- Explosion-proof Connectors
- Strain Reliefs Metal & Nylon
- Tray Cable Connectors

### Accessories

- Hardware, Lugs, Cable Ties
- 3M Accessories
  - Cold Shrink Splices and Terminations
  - Heat Shrink Splices and Terminations
  - Full Line of Accessories Available
- High Voltage Termination Kit
- Split Loom

### Value Added Services

- Custom-Built Cables
- Cable Management Program
- Specialized Technical Assistance
- 24/7 Emergency Shipping Service
- International Export Services
- Custom Cables/Printing/Cutting
- Paralleling/Lagging/Tagging
- Bundling/Armouring
- Bar Coding and Inventory Tracking
- State-of-the-Art Distribution Centre

Visit our website at [Texcan.com](http://Texcan.com) and social media @[TexcanCanada](https://www.instagram.com/TEXCANCanada)

### VANCOUVER

1-800-665-1025  
10449 120th St. Surrey, BC

### MAJOR PROJECTS GROUP

1-888-818-9473  
10449 120th St. Surrey, BC

### EDMONTON

1-800-252-7545  
11330 189 St. NW. Edmonton, AB

### CALGARY

1-855-717-3900  
190-11600 Stonehill Dr. NE Calgary, AB

### SASKATOON

1-855-385-3800  
3403 Faithfull Ave. Saskatoon, SK

### WINNIPEG

1-800-665-2491  
25 Meridian Dr. Winnipeg, MB