

Purchasing Sweep Nets for Insect Monitoring



The following information will help you choose an appropriate sweep net for monitoring insects in crops and gives a list of some suppliers.

Feature of the Net

Rim Diameter

Nets are sold with different diameters of rims. The rim diameter will affect how many insects are collected in a sweep. For determining economic thresholds based on the number of insects per sweep, a standardized size of net must be used. For most of our insect crop pests that are monitored with a sweep net, including lygus bugs and cabbage seedpod weevil in canola, a sweep net of **38 cm (15 inches) diameter** is used.

Net Bag

Net bags are commonly made of either a polyester mesh, canvas, sailcloth (a heavy-duty canvas) or muslin material, or a combination of these materials. Polyester mesh netting is very porous, allowing you to see into the net (although usually not good enough to count insects), and is also good at overcoming air resistance, which makes sweeping easier. However, they don't last as long as the canvas or muslin netting when sweeping through heavy crops and will rip easily. The canvas and muslin nets are stronger, will last longer, and are designed for field use. Insects cannot be seen through this type of net though.



Where to Purchase Insect Nets

Canada

Atelier Jean Paquet Inc.

4656 Fossambault Rd
Sainte-Catherine-de-la-Jacques-Cartier, QC G3N 1S8
Phone: 418-875-2276
Email: info@atelierjeanpaquet.com
Web: <https://www.atelierjeanpaquet.com/en/shop/>

Notes:

Rim diameter: 12", 15", or 18"

Net bag material: mesh

Handle material: wooden

Also available: pop-up cages

Distributions Solida

480 rang Saint-Antoine
Saint-Ferréol-les-Neiges, QC G0A 3R0
Phone: 418-826-0900
Email: info@solida.ca
Web: <https://solida.quebec/?lang=en>

Notes:

Rim diameter: 15"

Net bag material: polyester mesh

Handle material: wooden

Also available: replacement net bags

Manitoba Forage Seed Association

Lisa O'Neill
Box 2000
Arborg, MB R0C 0A0
Phone: 204-376-3309
Email: loneill@forageseed.net

Notes:

Rim diameter: 15"

Net bag material: polyester mesh

Pattison Liquid Systems

Box 336
Lemberg, SK S0A 2B0
Phone: 306-335-2215
Email: admin@liquidsystems.net
Web: <https://liquidsystems.net/>

Notes:

Rim diameter: 15"

Net bag material: canvas

Handle material: aluminum

Also available: replacement net bags

Pro metal Industries Ltd.

581 Boychuk Way
RM of Sherwood, SK S4P 3E1
Phone: 306-525-6710
Email: sales@prometal.ca
Web: <https://prometal.ca/services/#sweep-nets>

Notes:

Rim diameter: 15"

Net bag material: canvas

Handle material: aluminum

United States

Ecology Supplies

10 S River Rd, Suite 3

Cranbury, NJ 08512

Phone: 732-992-6696

Email: hello@ecologysupplies.com

Web: <https://ecologysupplies.com>

Notes:

Rim diameter: 12", 15", or 18"

Net bag material: muslin (medium or heavy duty), standard polyester mesh, finely woven chiffon, or a "soft mesh"

Handle material: wooden or metal

Also available: aspirators and pop-up cages, replacement net parts

Gempler's

PO Box 5175

Janesville, WI 53547-5175

Phone: 1-800-382-8473

Email: customerservice@gemplers.com

Web: <https://gemplers.com/collections/gemplers-pest-management>

Notes:

Rim diameter: 15"

Net bag material: sailcloth or muslin

Handle material: birch or aluminum

Also available: replacement net parts

Great Lakes IPM, INC

7563 N Crystal Rd

Vestaburg, MI 48891

Phone: 989-268-5693 / 1-800-235-0285

Email: glipm@greatlakesipm.com

Web: <https://www.greatlakesipm.com>

Notes:

Rim diameter: 15"

Net bag material: polyester mesh or muslin

Handle material: wooden or aluminum

Also available: replacement net bags

Sweep Nets Company

16490 Vineyard Blvd, Suite B

Morgan Hill, CA 95037

Phone: 408-887-7995

Web: <https://www.sweepnets.com>

Notes:

Rim diameter: 15"

Net bag material: cotton (heavier nets available on request)

Handle material: wooden

Also available: replacement net parts

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