



HORTICULTURE CATALOG



TXPEX6



CLNX Plus Series



WS4

FROM THE INVENTOR OF THE THERMAL TRANSFER PRINTER
SATO'S HORTICULTURE PRINTER LINE

TXPE6 Thermal Printer w/optional RFID

The SATO 6-inch TXPEX6 Horticulture Thermal Transfer printer with optional RFID encoding capabilities enabling UHF RFID smart label and tag encoding. This SATO printer was designed to support the most demanding Horticultural printing applications. The TXPEX6 can effortlessly handle and print material thickness up to 25 mil, with superior print head quality at 305 dpi (dots per inch), and at speeds up to 12 ips (inch per second). The TXPEX6 can also print tag widths up to 10 inch "Ladder-Style" (sideways); this print orientation maximizes ribbon usage and improves throughput. TXPEX6 included Interfaces (standard): USB, LAN & RTC.



ITEM	DESCRIPTION	PRINTER	QTY PACK	PRINTER WEIGHT
TXPEX6	Standard, TXP 6" Thermal Transfer Printer, 305 dpi	●	1	58 LB
TXPEX6-RFID	Standard, TXP 6" w/RFID Thermal Transfer Printer, 305 dpi	●	1	58 LB
SXI056	Thermal Printer Core Adapter	-	-	-

WS4 Thermal Printer

The SATO 4-inch WS4 Desktop Thermal Transfer printer our value model that complements our line of printers. This printer can minimize media transition when using a variety of media types. The WS4 has print width of 4.09" wide, at 203 or 305 dpi (dots per inch) and print speeds up to 6 ips (inch per second). It was designed to print thinner gauge material, SATO pressure sensitive adhesive labels, TT End-to-End Slip-On® tags, and ZX pot stakes. WS4 included Interfaces (standard): USB, RS232 & LAN



ITEM	DESCRIPTION	PRINTER	QTY PACK	PRINTER WEIGHT
WT202-400NN-EX1	Standard, WS4, 4.1" Thermal Transfer Printer, 203 dpi	●	1	5.5 LB
WT302-400NN-EX1	Standard, WS4, 4.1" Thermal Transfer Printer, 300 dpi	●	1	5.5 LB
59-C2103-011	CP/OS/A Media Stacker, Grey, Plastic	-	-	-

Free NiceLabel® edition with limited functionality, exclusively for use with WS4 printers. No database support.

CLNX Plus Series Thermal Printer

SATO's revolutionary 4-inch, and 6-inch (UHF RFID enabled optional) Industrial class Thermal Transfer printer series, the CLNX Plus has innovation built-in with an intuitive, easy-to-use interface and platform for the most demanding customer applications and harsh environments. This printer has full color display screen and pre-installed printer operational, setup, and "how-to" videos making training, operation, and maintenance is exceptionally easy.

The CLNX Plus features a max print media width, 4.1" and 6.6", respectively and print speed up to 14 ips (varies by printer model), and print quality up to 609 dpi (varies by printer model). This Energy Star compliant Printer, was design with a 60-degrees high lift printer mechanism for simple, easy media and ribbon loading, and a collapsible bi-fold side access cover for those tighter print locations. Ideal for tags, RFID tags, labels, and signage. **Call your SATO Authorized Master Reseller for compatible ribbons, tags, labels and additional information.**



ITEM	DESCRIPTION	PRINTER	QTY PACK	PRINTER WEIGHT
WWCLP1001**	Standard, CL4NX Plus, 4.1" Thermal Transfer Printer, 203 dpi	●	1	33 LB
WWCLP2001**	Standard, CL4NX Plus, 4.1" Thermal Transfer Printer, 305 dpi	●	1	33 LB
WWCLP3001**	Standard, CL4NX Plus, 4.1" Thermal Transfer Printer, 609 dpi	●	1	33 LB

CL4NX included interfaces (standard): Parallel, LAN, RS232, NFC, USB & External I/O. ** RFID available optional.

ITEM	DESCRIPTION	PRINTER	QTY PACK	PRINTER WEIGHT
WWCLPA001**	Standard, CL6NX Plus, 6.6" Thermal Transfer Printer, 203 dpi	●	1	44 LB
WWCLPB001**	Standard, CL6NX Plus, 6.6" Thermal Transfer Printer, 305 dpi	●	1	44 LB

CL6NX included interfaces (standard): Parallel, LAN, RS232, NFC, USB & External I/O. ** RFID available optional

ITEM	DESCRIPTION	PRINTER	QTY PACK	PRINTER WEIGHT
WWCLP5700	UHF RFID & RTC (Real Time Clock) Kit (CL4NX)	-	-	-
WWCLPD700	UHF RFID & RTC (Real Time Clock) Kit (CL6NX)	-	-	-

Free NiceLabel® edition with limited functionality, exclusively for use with CLNX printers. No database support.

NiceLabel®



Want a free 30 day trial of this software?

Go to the site below and click on the current software file.

<https://www.satoamerica.com/resource-library/software/nicelabel.aspx>

Quickly Design and Print Barcode Labels Without IT Help

Get started and finished with label design today. The NiceLabel® designer delivers a familiar Microsoft Word-like user experience. This means anyone can quickly design professional labels without previous knowledge of barcoding or designer training. [Learn more about label design.](#)

Print accurately and consistently without printing errors. Printing labels with dynamic data is different from printing other types of documents. The labeling system needs to enable production and warehouse staff to print quickly and without errors. NiceLabel® comes with an all-in-one printing form that helps users print accurate labels without the risk of error. [Learn more about error-free label printing.*](#)

Design & Print - NiceLabel® Designer Express

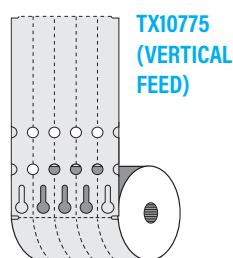
ITEM NO.	PRODUCT	FUNCTION
WNEXX001S002	Designer Express 1 User	Database Functionality

*Free NiceLabel® edition with limited functionality, exclusively for use with WS4 printers. No database support.

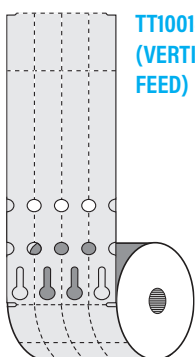
Thermal Slip-On® End to End Tags

SATO-TRANSFER 410 LDPE 10-MIL (TX, TT)

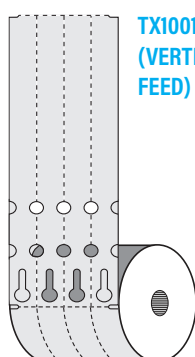
Our Thermal Slip-On® tags are a great way of identifying your product. Once locked, it will stay on the plant material until removed, and thermal print adheres well. The dry printing process means tags are ready to use as they come off the printer. Our Thermal Slip-On® tags can be preprinted flexographically during the manufacturing process or with the thermal transfer printing method.



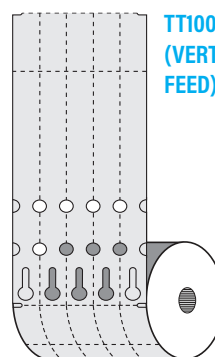
TX10775
(VERTICAL
FEED)



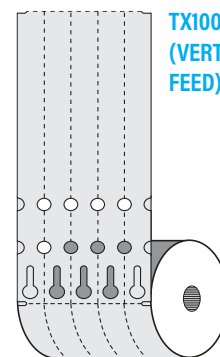
TT10014
(VERTICAL
FEED)



TX10014
(VERTICAL
FEED)



TT10015
(VERTICAL
FEED)







TX10015
(VERTICAL
FEED)

COLOR OPTIONS: WH YE

ITEM NO.	PRINTER	SIZE	NO. ACROSS	TYPE OF PREPRINT	QTY ROLL/ CASE	WEIGHT/ CASE
TX10775	  	3/4 x 7	5	T,F	2M / 16M	28 LB
TT10014	  	1 x 10 w/ 2" tear-off	4	T,F	1M / 8M	27 LB
TT10015	 	1 x 10 w/ 2" tear-off	5	T,F	2M / 8M	26 LB
TX10014	  	1 x 10 (4" WEB)	4	T,F	1M / 8M	27 LB
TX10015	 	1 x 10 (5" WEB)	5	T,F	2M / 8M	26 LB

COLOR OPTIONS: RE OR TN LI GR TU BU LA PU PI

ITEM NO.	PRINTER	SIZE	NO. ACROSS	TYPE OF PREPRINT	QTY ROLL/ CASE	WEIGHT/ CASE
TX10775	  	3/4 x 7	5	T,F	2M / 16M	28 LB
TT10014	  	1 x 10 w/ 2" tear-off	4	T,F	1M / 8M	27 LB
TT10015	 	1 x 10 w/ 2" tear-off	5	T,F	2M / 8M	26 LB

Minimum order: Roll quantity - 1000 per variety; Setup and printing charges will apply -- See page 9 for more information or call your SATO Authorized Master Reseller for quote.

Please call for 96M+ pricing.

-  Prints up to 6.5" on a 7" web (material width). Fits most SATO printers. Print width may vary.  Prints up to 6" on a 10" web (material width). TXPEX6
-  Prints up to 4" on a 4.5" web (material width). CL4NX Plus - WS4

Thermal Slip-On® Tags

SATO-TRANSFER 410 LDPE 10-MIL (TX, TT)

Our Thermal Slip-On® tags are a great way of identifying your product. Once locked, it will stay on the plant material until removed, and thermal print adheres well. The dry printing process means tags are ready to use as they come off the printer. Our Thermal Slip-On® tags can be preprinted with the thermal transfer printing method.



(HORIZONTAL FEED) TX1055T

(HORIZONTAL FEED) TT1091T

(HORIZONTAL FEED) TX1075T • TX1077T • TX1071T
• TX1091T • TX1097T



COLOR OPTIONS: WH YE

ITEM NO.	PRINTER	SIZE	NO. ACROSS	TYPE OF PREPRINT	QTY ROLL/ CASE	WEIGHT/ CASE
TX1055T		1/2 x 5	1	T	4M / 16M	14 LB
TX1075T		1/2 x 7	1	T	2M / 16M	19 LB
TX1077T		3/4 x 7	1	T	2M / 10M	19 LB
TX1097T		3/4 x 9	1	T	2M / 10M	24 LB
TT1097T (WH ONLY)		3/4 x 9 w/ 17/8" tear off	1	T	2M / 10M	24 LB
TX1071T		1 x 7	1	T,F	2M / 10M	23 LB
TX1091T		1 x 9	1	T,F	2M / 10M	30 LB
TT1091T		1 x 9 w/ 17/8" tear off	1	T,F	2M / 10M	30 LB

COLOR OPTIONS: RE OR TN LI GR TU BU LA PU PI

ITEM NO.	PRINTER	SIZE	NO. ACROSS	TYPE OF PREPRINT	QTY ROLL/ CASE	WEIGHT/ CASE
TX1055T		1/2 x 5	1	T	4M / 16M	14 LB
TX1075T		1/2 x 7	1	T	2M / 16M	19 LB
TX1077T		3/4 x 7	1	T	2M / 10M	19 LB
TX1097T		3/4 x 9	1	T	2M / 10M	24 LB
TX1071T		1 x 7	1	T,F	2M / 10M	23 LB
TX1091T		1 x 9	1	T,F	2M / 10M	30 LB
TT1091T		1 x 9 w/ 17/8" tear off	1	T,F	2M / 10M	30 LB

Minimum order: Roll quantity - 1000 per variety, Setup and printing charges will apply -- See page 9 for more information or call your SATO Authorized Master Reseller for quote.

Please call for 96M+ pricing.

Prints up to 6.5" on a 7" web (material width). Fits most SATO printers. Print width may vary.

Prints up to 4" on a 4.5" web (material width). CL4NX Plus - WS4

Prints up to 6" on a 10" web (material width). TXPEX6

Thermal Pot Tags

SATO-TRANSFER 700 STYRENE 13-MIL (ZX WHITE MATERIAL ONLY),
SATO-TRANSFER 700 STYRENE 20-MIL (SX), SATO-TRANSFER 400 POLYPROPYLENE 23-MIL (PX)

Our Thermal Pot Tags can be preprinted on all materials listed using thermal transfer printing method, thermal print adheres well. The dry printing process means tags are ready to use as they come off the printer. Only ZX 13mil Styrene can be printed flexographically as well.





















Styrene Material (ZX) and Styrene Material (SX) 

Heavy Plastic Material (PX) 

COLOR OPTIONS: WH

ITEM NO.	PRINTER	SIZE	NO. ACROSS	TYPE OF PREPRINT	QTY ROLL/ CASE	WEIGHT/ CASE
ZX5135T	  	1/2 X 3	1	T	5M/20M	15 LB
ZX5156T	 	9/16 X 5	1	T,F	2M/20M	29 LB
ZX5157T	 	3/4 X 5	1	T,F	2M/12M	22 LB
ZX5141T	  	1 X 4-1/2	1	T,F	2M/16M	35 LB
ZX5152T	 	1-1/2 X 5	1	T,F	1M/10M	35 LB

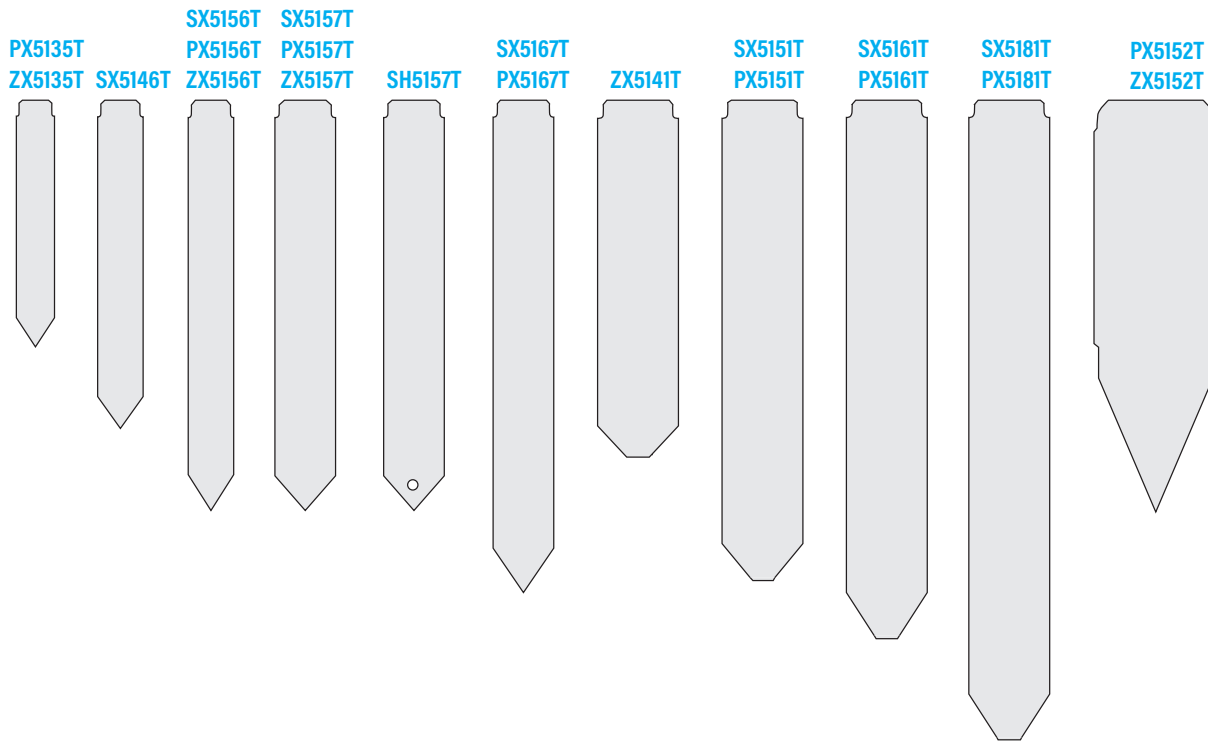
SX5146T		9/16 X 4	1	T	2M/16M	24 LB
SX5156T		9/16 X 5	1	T	2M/8M	17 LB
SH5157T		3/4 x 5 w/ 1/8" hole at point	1	T	2M/8M	22 LB
SX5157T		3/4 X 5	1	T	2M/8M	22 LB
SX5167T		3/4 X 6	1	T	2M/8M	27 LB
SX5151T		1 X 5	1	T	1M/8M	32 LB
SX5161T		1 X 6	1	T	1M/4M	20 LB
SX5181T		1 X 8	1	T	1M/4M	27 LB
SX5152T		1-1/2 X 5	1	T	1M/4M	22 LB

PX5135T		1/2 X 3	1	T	2M/12M	15 LB
PX5156T		9/16 X 5	1	T	2M/8M	17 LB
PX5157T		3/4 X 5	1	T	2M/8M	22 LB
PX5167T		3/4 X 6	1	T	2M/8M	27 LB
PX5151T		1 X 5	1	T	1M/8M	32 LB
PX5161T		1 X 6	1	T	1M/4M	20 LB
PX5181T		1 X 8	1	T	1M/4M	27 LB
PX5152T		1-1/2 X 5	1	T	1M/4M	22 LB
PX5172T		1-1/2 X 7	1	T	1M/4M	31 LB

Minimum order: Roll quantity - 1000 per variety, Setup and printing charges will apply -- See page 9 for more information or call your SATO Authorized Master Reseller for quote.

Please call for 96M+ pricing.

 Prints up to 6.5" on a 7" web (material width). Fits most SATO printers. Print width may vary.  Prints up to 6" on a 10" web (material width). TXPEX6
 Prints up to 4" on a 4.5" web (material width). CL4NX Plus - WS4



COLOR OPTIONS:

RE OR YE TN LI TU LA PI

ITEM NO.	PRINTER	SIZE	NO. ACROSS	TYPE OF PREPRINT	QTY ROLL/ CASE	WEIGHT/ CASE
PX5135T	●	1/2 X 3	1	T	2M/12M	15 LB
PX5156T	●	9/16 X 5	1	T	2M/8M	17 LB
PX5157T	●	3/4 X 5	1	T	2M/8M	22 LB
PX5167T	●	3/4 X 6	1	T	2M/8M	27 LB
PX5151T	●	1 X 5	1	T	1M/8M	32 LB
PX5161T	●	1 X 6	1	T	1M/4M	20 LB
PX5181T	●	1 X 8	1	T	1M/4M	27 LB
PX5152T	●	1-1/2 X 5	1	T	1M/4M	22 LB

Minimum order: Roll quantity - 1000 per variety, Setup and printing charges will apply -- See page 9 for more information or call your SATO Authorized Master Reseller for quote.

Please call for 96M+ pricing.

Thermal Sta-Loc™ Hang Tags

SATO-TRANSFER 400 POLYPROPYLENE 23-MIL (PX)

Our Thermal Sta-Loc™ Hang Tags can be preprinted using the thermal transfer printing method.





PX2351T





PX2361T



COLOR OPTIONS: WH

ITEM NO.	PRINTER	SIZE	NO. ACROSS	TYPE OF PREPRINT	QTY ROLL/ CASE	WEIGHT/ CASE
PX2351T		1 X 5	1	T	1M / 4M	17 LB
PX2361T		1 X 6	1	T	1M / 4M	20 LB

COLOR OPTIONS: RE OR YE TN LI TU LA PI

ITEM NO.	PRINTER	SIZE	NO. ACROSS	TYPE OF PREPRINT	QTY ROLL/ CASE	WEIGHT/ CASE
PX2351T		1 X 5	1	T	1M / 4M	17 LB
PX2361T		1 X 6	1	T	1M / 4M	20 LB

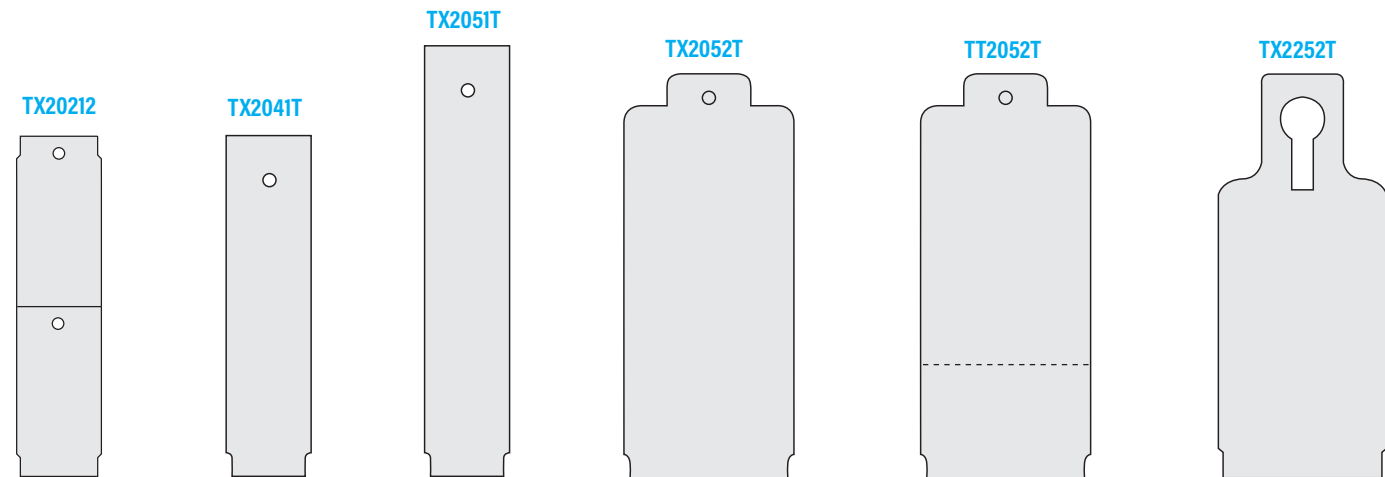
Minimum order: Roll quantity - 1000 per variety, Setup and printing charges will apply -- See page 9 for more information or call your SATO Authorized Master Reseller for quote.

Please call for 96M+ pricing.















Thermal Hang Tags

SATO-TRANSFER 410 LDPE 10-MIL (TX, TT)

Our Thermal Hang Tags can be preprinted flexographically during the manufacturing process or with the thermal transfer printing method.



COLOR OPTIONS: WH

ITEM NO.	PRINTER	SIZE	NO. ACROSS	TYPE OF PREPRINT	QTY ROLL / CASE	WEIGHT / CASE
TX20212	  	1 x 2-1/8" w/ 1/8" hole	2	T,F	4M / 16M	13 LB
TX2041T	  	1 x 4 w/ 1/8" hole	1	T,F	2M / 18M	27 LB
TX2051T	 	1 x 5 w/ 1/8" hole	1	T,F	2M / 12M	21 LB
TX2052T	 	2 x 4-3/4 w/ 1/8" hole	1	T,F	1M / 10M	33 LB
TT2052T	 	2 x 4-3/4 w/ 1/8" hole & 1-3/8 t/o	1	T,F	1M / 10M	33 LB
TX2252T	 	2 x 4-3/4 w/ keyhole	1	T,F	1M / 10M	30 LB

Minimum order: Roll quantity - 1000 per variety, Setup and printing charges will apply -- See page 9 for more information or call your SATO Authorized Master Reseller for quote.

Please call for 96M+ pricing.

 Prints up to 6.5" on a 7" web (material width). Fits most SATO printers. Print width may vary.

 Prints up to 4" on a 4.5" web (material width). CL4NX Plus - WS4

 Prints up to 6" on a 10" web (material width). TXPEX6



CLNX Plus Printer Series Powered By NiceLabel®

The SATO CLNX Plus printer series offers a vast array of standard features that are unequaled by its competition. Printer setups, operation, and maintenance are supremely easy and intuitive.

Performance:

- High accuracy print placement
- Best-in-class print speeds up to 14 ips
- 30% more ribbon & 80% more label media capacity
- Seamless RFID encoding (optional)

Simple & Durable:

- Metal casing and large bi-fold opening for easy access
- Aluminum cast frame and print head mechanism
- Platen roller visual wear indicator
- Tool-free maintenance



A free limited version of NiceLabel® is available with the purchase of SATO's CLNX Plus Series printer.

Ask Your Authorized Reseller for more information on the SATO CLNX Plus Series!

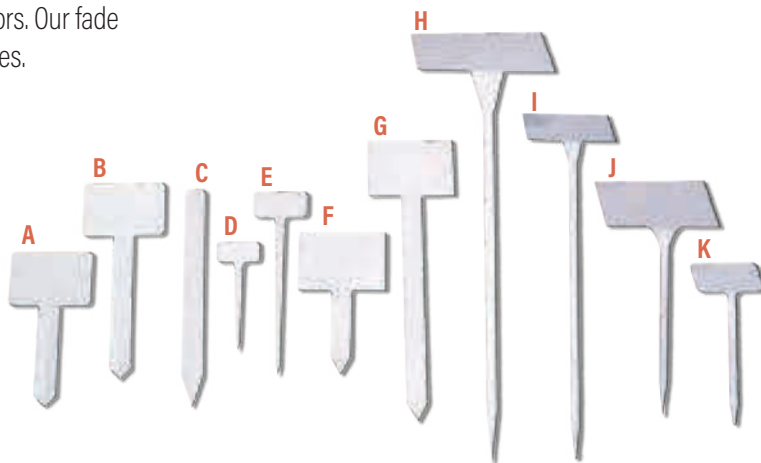
T-Stakes and Injection Molded Stakes

T-Stakes are produced from 30 mil white polystyrene for easy insertion into most soil. They may be purchased blank or preprinted in one or two colors. Our fade resistant pens (See pg. 34) can be used to write on these stakes.

Injection Molded Stakes are made of heavy-duty plastic from 55 mil to 70 mil thicknesses. These stakes are sturdy enough to be inserted into most mediums. Surfaces accept writing with fade resistant marking pens. (See pg. 34)

Pressure Sensitive Labels are available for most injection molded stakes.

Please see pages 18 and 19 for appropriate labels.



T-Stakes

COLOR OPTIONS: WH

ITEM NO.	TAG	SIZE	STAKE LENGTH	QTY PACK/CASE	WEIGHT/CASE
HS3370BWH	A	2.5 x 3.75	4.5"	1C / 30C	46 LB
HS3395BWH	B	2.5 x 3.75	6.5"	1C / 20C	40 LB

Minimum order for printed stakes: 1,000 per variety. Call for quote.

Injection Molded Stakes

COLOR OPTIONS: WH

ITEM NO.	TAG	SIZE	STAKE LENGTH	QTY PACK/CASE	WEIGHT/CASE
IN5016WH	C	1 x 9.75		1C / 10C	27 LB
IN5019WH	D	1 x 2	4"	1C / 10C	8 LB
IN5020WH	E	1.25 x 2.50	7"	1C / 10C	17 LB

COLOR OPTIONS: WH

ITEM NO.	TAG	SIZE	STAKE LENGTH	QTY PACK/CASE	WEIGHT/CASE
IN5022WH	F	2.75 x 4	3.75"	50 / 1000	39 LB
IN5021WH	G	2.75 x 4	10"	50 / 500	29 LB

Angled Injection Molded Stakes

COLOR OPTIONS: WH

ITEM NO.	TAG	SIZE	STAKE LENGTH	QTY PACK/CASE	WEIGHT/CASE
IN5500WH	H	6.25 x 3.9375	17.25"	25 / 250	40 LB
IN5400WH	I	4 x 2.5	14"	50 / 500	40 LB
IN5275WH	J	5.188 x 3.188	8.25"	50 / 500	30 LB
IN5190WH	K	3.125 x 2	5.75"	50	3 LB

Available in YE - Yellow and BK - Black, please call your SATO Authorized Reseller for quote.

Grow with the Four Seasons of SATO



PLANT	SEASON
Bare-Root Roses	Early Winter
Berried Hollies	Winter
Hellebores	Winter
Shrubby Honeysuckles	Winter
Mahonias	Winter
Wintersweet	Winter
Winter Pansies	Winter
Crocuses	Winter
Tuberous Begonias	Late Winter
Busy Lizzies	Late Winter
Sweat Peas	Late Winter
Lilies	Early Spring
Onions	Early Spring
Celery	Early Spring
Dahlias	Spring
Cannas	Spring
Crown Imperials	Spring
Aquilegia Vulgaris	Spring
Perennials	Spring
Shrubs	Spring
Basil	Spring
Tomato	Spring
Broccoli	Spring
Melon	Spring

PLANT	SEASON
Corn	Spring
Kale	Spring
Cabbage	Spring
Peas	Spring
Annuals	Early Summer
Pelargoniums	Early Summer
Lobelia	Early Summer
Stocks	Early Summer
Petunias	Early Summer
Verbena	Early Summer
Fuchsias	Early Summer
Begonias	Early Summer
Cucumber	Early Summer
Pumpkin	Early Summer
Peppers	Early Summer
Daffodils	Autumn
Snowdrops	Autumn
Alliums	Autumn
Container-Grown Trees	Autumn
Shrubs	Autumn
Climbers	Autumn
Roses	Autumn
Tulips	Late Autumn
Bare-Root Plants	Late Autumn