# Sukup

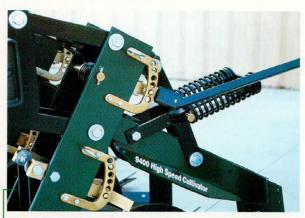
# 9400 Cultivator High Speed, High Residue, Precision Cultivation







- **Easiest Adjustment of Any** Cultivator on the Market.
  - Handles More Trash -Without Plugging.
  - Best Depth Control in the Industry.
  - **Leaves Maximum Residue** on the Surface with Less Soil Disturbance.
  - Patented Wrenchless Depth Adjustments.
  - Can be used to apply liquid manure.



#### Unmatched Ease & Convenience

Conservation tillage practices require that the cultivator be adjusted to match different soil types, moisture conditions and amounts of residue. With the Sukup 9400, these adjustments can be made quickly and easily using the specially-designed adjustment tool which comes standard with your 9400 Cultivator. The lever adjustments on the 9400 are patented, so no other company can offer the 9400's ease and convenience.



#### Get the Maximum with the Minimum

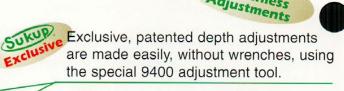
The Sukup 9400 High Residue Cultivator is designed to minimize soil disturbance and leave the maximum amount of crop residue on the surface, making the 9400 the cultivator for conservation tillage. The tall, narrow shank design allows trash to flow through without plugging. And, the special design of the 9400 also virtually eliminates slabbing due to the low profile, flat design when the shank and sweep are in the level position.

Hardened steel bushing within spring steel bushing design throughout ensures maximum life.

Automatic reset spring trip on shank helps prevent rock damage.

The 20" smooth coulter and gauge wheels may be adjusted for depth in one of six possible positions, set in 1" increments.

Gauge wheels are positioned close to the sweep to allow better depth control and to hold down trash, so the coulter can cut through it.



For better penetration and improved soil flow, the angle is adjustable to three different positions. Each setting changes the sweep angle by 2°

Notice the distance between the top of the share and the bolts on the shank. The large distance means there are no bolts in the cultivating area to snag trash.

The share sweep point may be set in one of two positions to improve penetration in different soil conditions.



U.S. Patent # 4,905,700; #5,573,072. Other patents pending.

#### 9400 Specifications

- 7" x 7" toolbar
- 3/8" thick wall main gang
- 20" smooth coulter
- 4 x 16 semi-pneumatic tires (clincher-type)
- Safety warning lights std. on 4-row wide and larger units for increased visibility during transport
- Special adjustment tool and tool holder are standard equipment
- Hitch fits category II or III
- Recommended tractor size:
   12-15 hp per row
- Parking stand included
- SMV sign standard





#### Adaptable to Fit Your Needs

Not only is the 9400 Cultivator easily adjustable, but it is also highly adaptable. The 9400 can be used in corn, soybeans. tobacco, cotton; virtually any crop, large or small. The seven available sizes of single-edged sweep shares make the 9400 adaptable to different row spacings and crop sizes.



Optional Open-Top Shields are independently mounted to allow better residue flow and to provide maximum protection for crops of all sizes. The galvanized construction and bushings at the wear points ensure optimum performance and long life. Spray shoes for use in cotton are standard.

Exclusive Sukup Ridging Wings adust without wrenches (patent #5,787,991) and can be tipped forward or back to control the placement of soil around the plant. The optional ridging wings are also pin-adjustable for width to control the amount of soil moved. And, the wings are easily removed for cultivating your non-bedded acres. Sukup ridging wings are an essential addition to your 9400 in crops like cotton and tobacco, where it is vital to get the right amount of soil up under the plant.



Optional Rotary Hoe Shields are open-top to allow for use in all heights of crops. They are also pin-adjustable.



**Add a lift assist** to your Sukup 9400 Cultivator to help out with larger units. The boxed design with two wheels gives maximum stability.

A telescoping tank hitch with lift assist-type assembly may be added to the 9400 for pulling fertilizer tanks.



Optional Cut-Away Disc Rolling Shields are 18" disc blades which may be set in 3 different angled positions. As the angle of the discs is increased, they cut away from the row more and move more soil. The shield down pressure is pin-adjustable to 6 different settings. They are also adjustable for row width. A lever down-stop prevents the units from penetrating too deeply.



Optional Cut-Away
Discs provide excellent
weed control close to
the row. The discs are
pin-adjustable for depth
and position, depending
upon soil conditions and
crop size.



*Heavy-duty, massive double toolbar* provides maximum strength and support for 12-row wide through 16-row narrow cultivators.

## Versatility Is The Key



The Sukup 9400 is actually two tools in one. It can be used to cultivate and to apply liquid manure. The 9400 is the ideal tool for deep placing liquid manure. Since the 9400 causes minimal soil disturbance it places the liquid waste well under a layer of soil and residue, where it is unable to ooze back out over the top surface. It is placed, and remains, in the root zone, where it is most valuable to the plants.

	Mo	odel Spe	ecificati	ons	
No of	Row	Approx.	Transport	Transport	Folding
Rows	Spacing	Weight(lb)	Height	Width	Toolbar
2	48"	1680	6'	9'6"	no
4	30"	2525	6'	11'5"	no
4	36"-38"	2600	6'	14'1"	no
4	38"-40"	2625	6'	14'9"	no
4	48"	2660	6'	17'5"	no
6	20"-22"*	3375	6'	12'	no
6	30"	3450	6'	16'5"	no
6	36"-38"	3525	6'	20'5"	no
6	36"-40"	4200	12'4"	11'	yes
6	38"-40"	3550	6'	21'5"	no
6	48"	4290	11'4"	14'2"	yes
8	20"-22"*	4225	6'	15'8"	no
8	30"	4350	6'	21'5"	no
8	30"	5025	11'	13'4"	yes
8	36"-38"	4475	7'	26'9"	no
8	36"-40"	5350	11'8"	16'5"	yes
8	38"-40"	4500	7'	28'1"	no
10	30"	6125	11'2"	18'4"	yes
10	36"-38"	7325	11'10"	22'6"	yes
12	20"-22"*	6000	7'	23'	no
12	20"*	6700	11'2"	12'6"	yes
12	22"*	6775	11'3"	13'7"	yes
12	28"-30"	7025	11'10"	17'6"	yes
12	30"	7025	11'8"	18'4"	yes
12	36"-38"	8250	12'8"	22'6"	yes
16	20"*	9475	11'8"	15'10"	yes
16	22"*	9575	11'10"	17'1"	yes
16	30"	9950	12'8"	23'4"	yes
24	20"*	13,150	12'9"	22'6"	yes
24	22"*	13,300	12'11"	24'5"	yes

\*These row spacings available in 9420 style only. All others available as 9400 or 9420.



Stainless Steel Fertilizer Tubes may be added to the 9400 to place fertilizer below the soil surface, next to the row, where it will be readily available to the plants.



Optional anhydrous shank allows you to apply anhydrous while you cultivate.

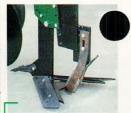


Plate Mount anhydrous knife attachment is an economical way to apply anhydrous with your 9400 Cultivator.



### The Sukup 9420 - Easy Adjustment and High Residue Cultivation for Narrow Row Crops.

- •The 9420 features the same easy adjustments and ability to cut through tough residue as the 9400, but it's adapted for use on narrow 20" and wider rows.
- •Special design allows the 9420 to pass between narrow rows without trampling the crop.
- •A single tire is positioned as close as possible to the sweeps for optimum depth control.
- •The single tire arrangement is also ideally suited for ridge till or bed conditions, since the tire will ride down the center of the valley.
- •Shorter sweep shares allow you to cultivate between the rows without fear of pruning roots.
- •Double-edged, reversible shares are available in 10",11" or 12" sizes.
- •The gauge wheel, 20" coulter and down pressure springs can be adjusted for optimum settings using the adjustment tool.
- Available in sizes up to 24-row, 22" spacing.



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