


ROW DISCS So much faster than a tiller. 34-42"
-Tracking Trailers -Ball Carts -Hand Carts -Cultivators

## 350 Screen-Aire ${ }^{\text {m }}$

 Nozzlefor Fast Watering of Nursery Cans



- High Water Flow
- Aerated Flow
- Lightweight Plastic


Then there's sedum or stonecrop, which are now Hylotelephium. We breed taller selections that have attractive seed heads, which is important since the flowers only last a couple of days, but the seed heads last a couple of months.

We have close to 30 generations in that breeding, and our clay soil conditions are bad for that genus. But they thrive in poor soil conditions. And their hardiness extends into Mongolia, Russia, and all over Asia and Eurasia.

Finally, Verbascum is a great drought-tolerant choice. We have naturally dwarf selections with grey leaves. Grey foliage typically means 'I'm drought tolerant and I don't want to be overwatered.' That grey color is like sunscreen to the plant. They bloom in May and have some great flower color. However, they haven't caught the public's attention just yet. The same thing happened with Kniphofia, but then they really took off. I'm confident the same thing will happen with Verbascum.

## NM: What's in the pipeline that you can discuss?

CP: There are a lot of things in the pipe-
line. We're working with genera from the Pyrenees and the hot side of Spain. These have incredible drought tolerance.

## NM: What are the challenges in breeding drought-tolerant plants?

CP: For us, it's our weather. We have wet winters, so we have to make them adaptable. Sometimes with drought-tolerant plants, we don't have the heat load necessary to make them flower. But we can force them into flower in a greenhouse. For any breeder, if you're going to produce drought-tolerant plants, they better survive hell for a couple of weeks. We're looking for broad-spectrum survivability.

## NM: Why is the drought-tolerant trait important to the market?

CP: Obviously, our weather is changing and it's changing across the U.S.

And water is the 'new oil' as it becomes more expensive and scarcer. So drought tolerance is important in plants. If you can grow a plant that tolerate less care, you have a winner on your hands whether it's the plug grower, finished grower, landscaper, or consumer - and the opinion of the consumer really trumps all.

## DRIBBLE RING

- Uniform watering
- For 6 to 25 -inch pots
- Inexpensive
- Long lasting
- No Maintenance



## PLANTS



NM: What are some misconceptions about drought-tolerant plants that consumers or people in the trade may have?


## Roos in the pasa, plantsforthefuturue.



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CP : Some growers may put them in same growing mix as other plants, water them the same, treat them the same and then deem them to be a 'bad plant.' But you can't treat them like petunias. For consumers, if plant tag says drought tolerant, some will drop it in the ground and walk away but miss the line that says, 'drought tolerant when established.' We can change that with better education. nm

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