

HESPEROXIPHION PERUVIANUM
SYN. CYPELLA PERUVIANA

IRIDACEAE

GOBLET FLOWER

LINDSAY HOVEROSN



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**NATIVE TO SOUTH AMERICA- PERU
AND BOLIVIA**

**LATITUDINAL RANGE: BETWEEN 5
AND 25 DEGREES SOUTH**

**ALTITUDE: 850- 3500 METERS;
ANDES MOUNTAINS**

NATIVE HABITAT



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**ALPINE CLIMATE
ROCKY, GRASSY, OR
MOSSY SLOPES
MILD CONDITIONS, DRY
AND COOL WINTERS
EXCELLENT DRAINAGE
IN AND AMONGST OTHER
GRASSES OR IRIDS**

TAXONOMIC DESCRIPTION

PERENNIAL BULB; TUNICATED

CLUMPING HABIT, 2-3' TALL, 1' SPREAD

LEAVES ARE GRASS-LIKE, SHEATHING, FOLDED LENGTHWISE

FLOWERS HAVE 6 TEPALS; UNIQUE

BLOOMS LAST UP TO ONE DAY-SUMMER THROUGH EARLY FALL

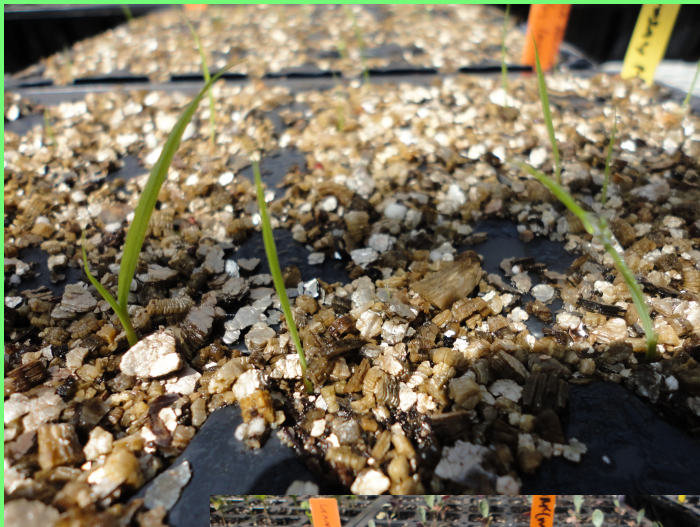
FRUIT: CAPSULE



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PROPAGATION

**VIA SEED... 50% DIRECT
SOW, 39% STRATIFIED
OVER 4 WEEKS**



**ASEXUALLY... USING
BULBLETS AND OFFSETS IN
THE FALL, STORE DRY AND
COOL OVER WINTER, REPLANT
IN THE SPRING**



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IDEAL CROP/ MARKET NICHE

COLD HARDINESS

LONGER LASTING BLOOMS

SHORTER TIME TO BLOOM

PROBLEM WITH INCONSISTENT GERMINATION AND LONG TIME TO BLOOM IS A PROBLEM FOR INCREASING NUMBERS – PERHAPS 10 YEAR DELAY TO MARKET

IDENTIFIABLE TO CONSUMERS- CROSS BETWEEN AN ORCHID, IRIS AND LILY?!?

SOLD IN THE FALL, OR IT COULD BE FORCED- BUT IT NEEDS A COOL DRY PERIOD!

ANTICIPATED CULTURAL REQUIREMENTS

USDA COLD HARDINESS: ZONES 9A- 10B ; NO LESS THAN 20 DEGREES F; VERY TROPICAL

FULL SUN, WARM AND MOIST DURING GROWING SEASON, DORMANT SEASON DRY AND COOL

SLIGHTLY ACIDIC SOIL, FERTILIZE UNTIL THE END OF BLOOM CYCLE

UNKNOWN: PGR OR CHEMICAL USE

DISEASE/ RESISTANCE SUSCEPTIBILITY

IDEAL CONTAINER SIZE

CROP PRODUCTION SCHEDULE

SOW 36 SEEDS, COVER WITH COARSE VERMICULITE AND PLACE IN COOLER (WEEK 8)

REMOVE STRATIFIED SEEDS FROM COOLER; DIRECT SOW 36 SEEDS, COVER WITH COARSE VERMICULITE AND PLACE BOTH TREATMENTS ON MIST BENCH (WEEK 11)

ONE SEEDLING EMERGES IN EACH TREATMENT (WEEK 13)

50% GERMINATION FOR DIRECT-SOW, 39% FOR STRATIFIED (WEEK 14)

GROW ON UNTIL FALL, THEN GIVE THEM A COOLING PERIOD, POSSIBLY SEE BLOOMS IN 2 OR 3 YEARS WITH SUCH TREATMENT

WORKS CITED

***SEE NEW CROP PAPER**