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**U.S. DEPARTMENT OF AGRICULTURE  
AGRICULTURAL MARKETING SERVICE  
SCIENCE AND TECHNOLOGY  
PLANT VARIETY PROTECTION OFFICE  
BELTSVILLE, MD 20705**

**Exhibit C**

**OBJECTIVE DESCRIPTION OF VARIETY  
Snapdragon (*Antirrhinum majus*)**

NAME OF APPLICANT (S)	TEMPORARY OR EXPERIMENTAL DESIGNATION	VARIETY NAME
ADDRESS (Street and No. or RD No., City, State, Zip Code and Country)		<b>FOR OFFICIAL USE ONLY</b>
		PVPO NUMBER

**PLEASE READ ALL INSTRUCTIONS CAREFULLY:**

In the spaces on the left, enter the appropriate numbers that describe the characteristics of the application variety. On the right, enter the appropriate numbers that describe the characteristics of the most similar comparison variety. Right justify whole numbers by adding leading zeros if necessary. The variety that you choose for comparison should be the most similar one in terms of overall morphology, background and maturity. The comparison variety should be grown in field trials with the application variety for 2-3 location/years (environments) in the region and season of best adaptability. At least one year of trials should be conducted within the United States of America. In general, measurements of quantitative traits should be taken **from one trial on 15-25 randomly selected plants or plant parts** to obtain averages and statistics that describe a typical field of the variety. (Form technical content last updated May 1973.)

<b>1. TYPE:</b>  ___ 1 = Outdoor Annual    2 = Greenhouse Forcing	Comparison Variety Name _____  ___ Type
<b>2. PLOIDY:</b>  ___ 1 = Diploid    2 = Tetraploid    3 = Other (Specify) _____	___ Ploidy
<b>3. FLOWERING GROUP:</b>  ___    1 = North (Above 38° Latitude), Dec. 10 – Feb. 15 2 = North (Above 38° Latitude), Feb. 15 – May 10; Oct. 25 – Dec. 10 3 = North (Above 38° Latitude), May 10 – June 30; Sept. 10 – Oct. 25 4 = North (Above 38° Latitude), July 1 – Sept. 10 5 = South (Below 38° Latitude), Dec. 1 – May 1 6 = South (Below 38° Latitude), Oct. 1 – Dec. 1; May 1 – June 15 7 = South (Below 38° Latitude), June 15 – Oct. 1 8 = Other (Specify) _____	___ Flowering Group
<b>4. PLANT:</b>  ___ Height Class:    1 = Bush/Trailing Dwarf    2 = Erect Dwarf (<45 cm) 3 = Semi Dwarf (45-60 cm)    4 = Tall (>60 cm)  ___ ___ cm Total Length of Stem	___ Height Class  ___ ___ cm Total Length of Stem
<b>5. LEAF: (4th True Leaf)</b>  ___ Surface:    1 = Glabrous    2 = Sparsely Pubescent    3 = Pubescent  ___ ___ mm Length ___ ___ mm Width	___ Surface  ___ ___ mm Length ___ ___ mm Width
Application Variety Data	Comparison Variety Data

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<p><b>6. INFLORESCENCE:</b></p> <p>___ Treatment:    1 = Not Pinched    2 = Pinched</p> <p>___ ___ No. of Spikes per Plant</p> <p>___ ___ No. of Florets per Spike</p> <p>___ ___ No. of Florets per Spike Open Before First Floret Fades</p> <p>___ Spike:    1 = Compact    2 = Lax</p> <p>___ Floret:    1 = Single    2 = Semi-double    3 = Double    4 = Hose-in-Hose</p> <p>___ ___ No. of Petals per Floret</p> <p>___ Petals:    1 = Nearly Flat    2 = Ruffled/Frilled</p> <p>___ Throats:    1 = Closed (Rocket)    2 = Open (Butterfly)</p> <p>___ ___ cm Between Tips of Opposite Petals</p> <p>___ ___ cm Depth of Corolla</p> <p>Color Code Choices: (Select from colors listed below)</p> <p>01 = White    02 = Yellow    03 = Pink    04 = Rose    05 = Red            06 = Crimson    07 = Orange    08 = Bronze    09 = Lavender    10 = Other (Specify) _____</p> <p style="text-align: center;">Color Chart Name _____</p> <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:20%;">Color Code(s)</th> <th style="width:40%;">Pattern/Location</th> <th style="width:40%;">Color Chart Value</th> </tr> </thead> <tbody> <tr> <td>___ ___</td> <td>Dorsal Monocolor</td> <td>Color Chart Value _____</td> </tr> <tr> <td>___ ___</td> <td>Ventral Monocolor</td> <td>Color Chart Value _____</td> </tr> <tr> <td>___ ___</td> <td>Upper Lip Background Color</td> <td>Color Chart Value _____</td> </tr> <tr> <td>___ ___</td> <td>Lower Lip Background Color</td> <td>Color Chart Value _____</td> </tr> <tr> <td>___ ___</td> <td>Upper Lip Margin Color</td> <td>Color Chart Value _____</td> </tr> <tr> <td>___ ___</td> <td>Lower Lip Margin Color</td> <td>Color Chart Value _____</td> </tr> <tr> <td>___ ___</td> <td>Upper Lip Spot Color</td> <td>Color Chart Value _____</td> </tr> <tr> <td>___ ___</td> <td>Lower Lip Spot Color</td> <td>Color Chart Value _____</td> </tr> <tr> <td>___ ___</td> <td>Other Upper Lip Color (Describe in Notes Section)</td> <td>Color Chart Value _____</td> </tr> <tr> <td>___ ___</td> <td>Other Lower Lip Color (Describe in Notes Section)</td> <td>Color Chart Value _____</td> </tr> <tr> <td>___ ___</td> <td>Throat Inside</td> <td>Color Chart Value _____</td> </tr> <tr> <td>___ ___</td> <td>Throat Outside</td> <td>Color Chart Value _____</td> </tr> </tbody> </table>	Color Code(s)	Pattern/Location	Color Chart Value	___ ___	Dorsal Monocolor	Color Chart Value _____	___ ___	Ventral Monocolor	Color Chart Value _____	___ ___	Upper Lip Background Color	Color Chart Value _____	___ ___	Lower Lip Background Color	Color Chart Value _____	___ ___	Upper Lip Margin Color	Color Chart Value _____	___ ___	Lower Lip Margin Color	Color Chart Value _____	___ ___	Upper Lip Spot Color	Color Chart Value _____	___ ___	Lower Lip Spot Color	Color Chart Value _____	___ ___	Other Upper Lip Color (Describe in Notes Section)	Color Chart Value _____	___ ___	Other Lower Lip Color (Describe in Notes Section)	Color Chart Value _____	___ ___	Throat Inside	Color Chart Value _____	___ ___	Throat Outside	Color Chart Value _____	<p>___ Treatment</p> <p>___ ___ No. of Spikes per Plant</p> <p>___ ___ No. of Florets per Spike</p> <p>___ ___ No. of Florets Open prior 1st Floret Fades</p> <p>___ Spike</p> <p>___ Floret</p> <p>___ ___ No. of Petals per Floret</p> <p>___ Petals</p> <p>___ Throats</p> <p>___ ___ cm Between Tips of Opposite Petals</p> <p>___ ___ cm Depth of Corolla</p> <table style="width:100%; 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<p><b>7. ANTHOCYANIN:</b> (1= Absent; 2 = Present)</p> <p>___ Stem</p> <p>___ Leaves</p> <p>___ Flowers</p> <p>___ Flower Pedicels</p>	<p>___ Stem</p> <p>___ Leaves</p> <p>___ Flowers</p> <p>___ Flower Pedicels</p>																																																																														
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<p><b>8. DISEASE RESISTANCE:</b> (0 = Not Tested; 1 = Susceptible; 2 = Resistant)</p> <p><input type="checkbox"/> Anthracnose</p> <p><input type="checkbox"/> Botrytis Blight</p> <p><input type="checkbox"/> Downy Mildew</p> <p><input type="checkbox"/> Phyllosticta Blight</p> <p><input type="checkbox"/> Powdery Mildew</p> <p><input type="checkbox"/> Root Knot</p> <p><input type="checkbox"/> Rust</p> <p><input type="checkbox"/> Stem Rot/Wilt</p>	<p><input type="checkbox"/> Anthracnose</p> <p><input type="checkbox"/> Botrytis Blight</p> <p><input type="checkbox"/> Downy Mildew</p> <p><input type="checkbox"/> Phyllosticta Blight</p> <p><input type="checkbox"/> Powdery Mildew</p> <p><input type="checkbox"/> Root Knot</p> <p><input type="checkbox"/> Rust</p> <p><input type="checkbox"/> Stem Rot/Wilt</p>
<p><b>9. INSECT RESISTANCE:</b> (0 = Not Tested; 1 = Susceptible; 2 = Resistant)</p> <p><input type="checkbox"/> Aphid</p> <p><input type="checkbox"/> Mite</p> <p><input type="checkbox"/> Other (Specify) _____</p>	<p><input type="checkbox"/> Aphid</p> <p><input type="checkbox"/> Mite</p> <p><input type="checkbox"/> Other (Specify) _____</p>
<p><b>10. Comments:</b> Attach ONE photographic print of the application variety and the comparison variety described above, indicating the identity of each variety. This photograph should show flower heads of each variety at a magnification sufficient to identify most of the verbal descriptors given above. (Additional photographs in support of this application may be supplied as part of the Exhibits B or D.)</p>	

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**References:**

- Bailey, L. H., 1949. *Manual of Cultivated Plants*. MacMillan.  
*USDA Yearbook of Agriculture*, 1937  
 Stubbe, Hans, 1966. *Genetik und Zytologie von Antirrhinum L. sect. Antirrhinum*. Jean Fischer, 421 pp. Illus. Bibliog.

Color: Munsell Book of Color, Royal Horticultural Society Colour Chart, Nickerson's or any recognized color fan may be used to determine the color of the variety.

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