



**VIOLET POT
DESIGNS**

BASIC BEGONIA

MULTIPLICATION MEDIA

1 L BEGONIA MULTIPLICATION MEDIA

4.44 g	Murashige and Skoog (MS) medium
30 g	sucrose
0.1 mg/L	α -naphthaleneacetic acid (NAA)
0.5 mg/L	6-benzylaminopurine (BAP)
0.5 mL	Plant Preservative Mixture (PPM)
3 g	Gesogel
Adjust	pH to 5.7–5.8



In this formula, 6-benzylaminopurine (BAP) provides cytokinin support for shoot initiation and multiplication, while the low level of α -naphthaleneacetic acid (NAA) helps support an organogenic response.



IMPORTANT:

This is a starting recipe, not a one-size-fits-all formula. Begonia response can vary depending on cultivar, explant type, and growing conditions.



Start with the research.
Watch the response. Adjust as needed.



Begonia 'Izumo no Kiraboshi'



ROOTED WITH INTENTION