



## Product Data Sheet

# AN-20



## 57% Ammonium Nitrate Solution

### General:

Apache Nitrogen Products, Inc. manufactures a clear Ammonium Nitrate solution that contains 57% agricultural grade solution with 20% nitrogen.

### Typical Chemical Composition:

Total Nitrogen (N)	20%
10% ammoniacal nitrogen	
10% nitrate nitrogen	

### Typical Physical Data:

Weight per gallon @ 68°F (20°C)	10.53 lbs.
pH range	6.0 – 7.5
Salting out temperature	32°F

### Compatibility & Uses:

- Use – A fast acting source of nitrogen in itself for direct soil application or use through irrigation water.

### Advantages:

- Double acting for both instant and sustained feeding. Of the 20% nitrogen, half (10%) is in the nitrate form, mobile and instantly available.
- The other half (10%) is ammoniacal nitrogen, which fastens itself to the clay particles in the upper soil layers, and then is released slowly as a result of gradual bacterial action that turns ammoniacal nitrogen into the nitrate form.

**Safety:**

Refer to the product Material Safety Data Sheet for additional information.

- Normal precautions for working around chemical solutions.

---

Apache Nitrogen Products, Inc  
P.O. Box 700  
Benson, AZ 85602  
(520) 720-2217 Fax (520) 720-4158

E-mail: [sales@apachenitro.com](mailto:sales@apachenitro.com)  
Web Site: <http://www.apachenitro.com>