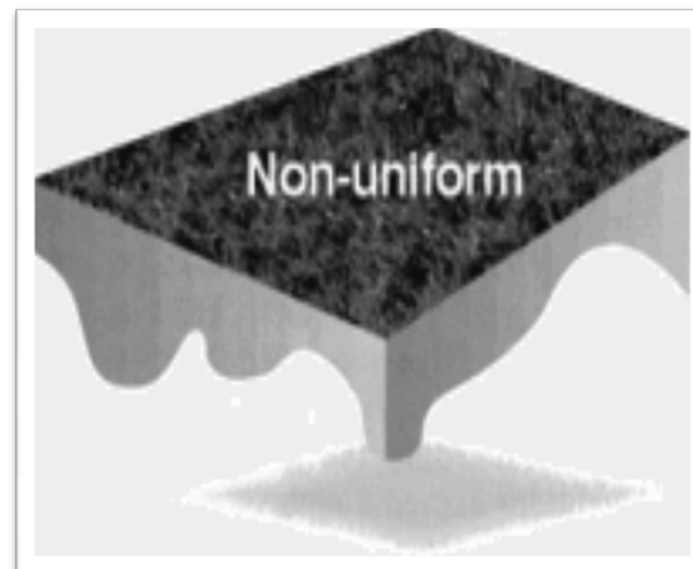
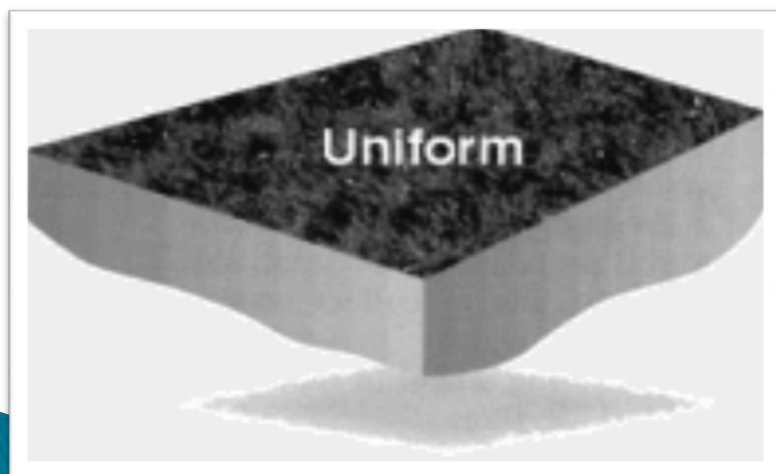


# What is Irrigation Distribution Uniformity?

DU, or Emission Uniformity, is a measure of how evenly an irrigation system can apply water to a given area



## The DU Field Test results are now on the data sheet and ready for analysis.

Field Evaluation Data Sheet for Vineyard Drip System							
Vineyard:					Evaluator:		
Block:			Map / Irrig Plan		Date:		
Drip Emitter Type:	GPH LPH		Pressure Comp?		Same or Mixed?		
Manufacturer & Model:							
Row Spacing:	Required	Vine Spacing:	Required	Emitters per vine:	Required	Emitters per Acre	
Head Unit:	Pump PSI / RPM:		Filter In / Out PSI:	IN	OUT	Flow Meter GPM:	
Measurement Unit:	ML or OZ		35 mm film canister	Test Time:	Should be less than 7 psi diff	Required	
<b>30 sec is good test time</b>							

Emitter Number	Volume Measured	Pressure PSI	Vol Rank most to least	Emitter Number	Volume Measured	Pressure PSI	Vol Rank most to least
1				21			
2				22			
3				23			
4				24			
5				25			
6				26			
7				27			
8				28			
9				29			
10				30			
11				31			
12				32			
13				33			
14				34			
15				35			
16				36			
17				37			
18				38			
19				39			
20				40			
Average Discharge				Low Quarter Avg Discharge			
Distribution Uniformity LQ				27,154 gal = 1 ac-in		63 ml per minute = 1.0 gph	
Application Rate		GPH		Ac-in / Hr		06.01.2016	



## 4 A – Pressure test: puncture, pitot & plug





## 4 B – Flow test: collect for 30 sections







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## 2 B. Gather your DU Test Equipment

