11/0 beads per square inch
Random = 140 beads
vs.
in rows $=196$ beads $14 \times 14$

$1^{\prime \prime}$
6/0 beads per square inch
Random = 50 beads
vs.
in rows $=81$ beads $9 \times 9$

11/0 beads for $1^{\prime \prime}$ triangular area Random $=83$ beads
vs.
in rows $=105$ beads


6/0 beads for $1^{\prime \prime}$ triangular area
Random $=25$ beads vS.
in rows $=45$ beads

## Seed Bead Quantity Guide for

 creating Bead MosaicsAll quantities are approximate for a single layer of seed beads

$$
\begin{gathered}
1 \mathrm{TBL}=12.5 \mathrm{~g}=.5 \mathrm{oz} \\
1 \mathrm{TBL}=1,410 \text { size } 11 / 0 \\
1 \mathrm{TBL}=225 \text { size } 6 / 0
\end{gathered}
$$

$$
1 \mathrm{tsp}=4.2 \mathrm{~g}=.16 \mathrm{oz}
$$

$$
1 \text { tsp }=470 \text { size } 11 / 0
$$

$$
1 \text { tsp }=75 \text { size 6/0 }
$$

$$
1 / 2 \mathrm{tsp}=2.1 \mathrm{~g}
$$

$$
1 / 2 \text { tsp }=235 \text { size } 11 / 0
$$

1" square will use over $16^{\prime \prime}$ of pre-strung beads
$8 \times 10$ bead mosaic needs about 440 g of size $11 / 0$ seed beads
Conversion length
for bugle beads
$5 \mathrm{~mm} \quad 1 / 4$ inch
$10 \mathrm{~mm} \quad 1 / 2 \mathrm{inch}$
$20 \mathrm{~mm} \quad 3 / 4$ inch
$25 \mathrm{~mm} \quad 1$ inch
$30 \mathrm{~mm} \quad 1 ¼$ inches

General measurements for other beads

| Bead Diameter | Bead Length |
| :---: | :---: |
| 2 mm | $1 \mathrm{~mm}=1 / 32^{\prime \prime}$ |
| 3 mm | $2 \mathrm{~mm}=1 / 16^{\prime \prime} \quad 11 / 0$ bead |
| 4 mm - | $3 \mathrm{~mm}=3 / 32$ " |
| 5 mm | $4 \mathrm{~mm}=1 / 8^{\prime \prime} \quad 6 / 0$ bead |
| 6 mm | $5 \mathrm{~mm}=3 / 16^{\prime \prime}$ |
| 7 mm | $6 \mathrm{~mm}=$ Just under 1/4" |
| 8 mm | $\begin{aligned} & 7 \mathrm{~mm}=\text { Just over } 1 / 4^{\prime \prime} \\ & 8 \mathrm{~mm}=5 / 16^{\prime \prime} \end{aligned}$ |
| 9 mm | $9 \mathrm{~mm}=$ Just under 3/8" |
|  | $10 \mathrm{~mm}=$ Just over 3/8" |
| 10 mm | $11 \mathrm{~mm}=7 / 16^{\prime \prime}$ |
| mm | $12 \mathrm{~mm}=$ Just under 1/2" |
|  | $13 \mathrm{~mm}=$ Just over 1/2" |

11/0 beads for $1^{\prime \prime}$ circular area Random = 90 beads vs.
in rows $=112$ beads


6/0 beads for $1^{\prime \prime}$ circular area Random = 32 beads vs.
in rows $=50$ beads

